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OFFICE OF THE  
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f Q+ d Q x G \_ \_ \_ Q+\_  
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# Q Q+ G\_ O Q5 \*QG\_Y+ \_ \_Kd xq+\_x Q\_Y\*\_ \_K 5 \*Q  
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5 \*Q # Y+ \_ d xq+\_x 0Q \_ q K \_ \_K q \_ G w\_ 0± +\_  
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BVZ D W WZ .; Z Z ;H H; h FuhTLRS WH V; W ZWk; ; WH ;® WZ ® ; Z® V; ; X  
G GZ W; ZW Z V; wW; Xv ZHWBV; H G ; WZ k Z ;H VW k; ; Z ;H k. k; cZ Z; S  
g,D, X ; X V; H G H; V; v ZWm ZHZ® p H; , BV; H G H; GZk; H V; ;Z VW k; ; ; W W; H X  
G ZW G ZV V; F i ctU. o Xa I ;GZ ;HV; ;Z,

ui d h r: Bs f ) i n X B: s d R h D QX d

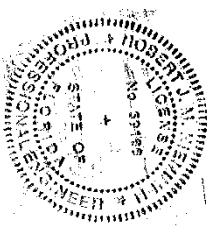
Zai zt n) lWk; Z® VW k; Z W G HW G ZV V; ; Z; ; X V; 9GG; HZ; H F WZ 9 W G 9®, G ;H  
V; ;Z,

I s f Bf gi u l s D: z v f i i) BVZ D W WZ .; Z W H Z QV Z ; W V; W ; H H G s t G W ®, S V; ; X ; G H  
F WZ 9 W G H G ; WZ G W ®, S Z Z X V; p H; VW ; W; V; H G G W ®, 9 G G W G X  
VZ D W WZ .; k V; W ; H G Z G Z ; W® ; ; Z k. k; cZ Z; Sg,D, XW G W ®, V;  
H G s t V; F WZ 9 W G V; H G Z X W E Z G W Z s t, c D R b ; G ; Z; W G ; ; ; Z X VZ  
D W WZ .; ; WZ; HW; H p H; ; Z; ; ZV; W V p H; p G; ,

Vu i h b d i D i f B) The Evaluation Report number preceded by the words "NEMO|etc. Evaluated" may be displaye H Z  
WH ; Z Z ® Z; W ; ; , KW Z X V; D W WZ .; Z HZ W; HS V; Z VW k; H ; Z Z ; Z ; ,  
r d i l Bs f ) L ; ; S W G X VZ ; Z; D W WZ .; VW k; Zt H V; ; k V; W W G ;  
Z HZ Zk WH VW k; W W Z W k; X Z ; GZ W V; \* k Z; W V; ; ; X V; m Z H Z ® b W E Z W

BVZ D W WZ .; G Z X W® 1 V ® Vds W l X f e W® 9 ; HZ,  
: X Q)

h Q 5D V f I: V V  
z f g 3 l / u 8D D 3g R4



BV; W G Z Z; ; WW ; WZ® W W V Z; H k. k;  
cZ Z; Sg,D. #OU#DHO#, BVZ H ; ; W W  
; ; G ZW Z ; H H G ; ,


I l h b o d v B s f s o f t u i : i f u i f i i)

1, c D R b D B p s l l p H ; VW; S H ; Z Z ; H W G Z; Z Z W G Z; S W Z W G W Z ; ; Z W G W W W G Z®  
HZ Zk Z® H G Z; W W; ,  
Q c D R b D B p s l l p Z ; H S ; W; H G ; H k W G W W W G Z® HZ Zk Z® H G Z; W W; ,  
X. k; cZ Z; Sg,D, H ; VW; Z W G Z; S W Z W G W Z ; ; Z W G W W W G Z® HZ Zk Z® H G X  
V Z W V; ; W WZ ; W; k; Z® Z ; H;  
f. k; cZ Z; Sg,D, H ; VW; S Z W G Z; S W Z W G W Z ; ; Z W V; ; Z Z ; HZ V; W W G X V;  
H G,  
o, BVZ Z Wk Z H Z® G H; ; W WZ , c; Z V; c D R b ; G . k; cZ Z; Sg,D, W; S Z W W S V; u; Z® ; X; G H X W \* G  
V Z W VZ D W WZ .; S ; Z ; Z V; ; X Z U W ; H X ; Z Z® H; Z®® Z H W G ; ; WZ ; H ; G Z W  
X VW ; ,

O#16 c D R b D B p s l l p



H k nvoS VW;  
V<sup>®</sup> V<sup>®</sup>; Z<sup>®</sup>  
WHIZ ZWZ

[illegible]

D W WZ .: #10#d,#6,#oe fx

02PT05RnCT

ZZ fx4#0U#UO#O#  
gW; O Xd



F<sup>100</sup> i uB s f c l U . o a l f s f p<sup>0</sup> p j i<sup>-</sup> v g v B s f  
 n v o i n X B s d R h D Q X d  
 D W W Z . ; # 1 o d # 6 , o e f x  
 . ; Z Z f x # 4 0 L # L D # O #  
 g W<sup>0</sup> , x X d  
 o 2 P T 0 5 h C T

[illegible]

f i d s i b i l i z i		D W W Z	.;	#10#d,#6,#0e f x
D	r425FF		.; Z Z	f x4#0U#U#0#
				gW', f Xd



CV : hs ug| Bui dl hr: Bfs f )

BVZ D W WZ .; G ; i n X B:s d R h D QX d Z W;HZ WGS HWG ZV  
nvo k ZV;HZ WWZ Z GZ WH V;I Z ZWZ Up HZZ XL ; V; ; Z ,

	:	D X X d X X	u
f,1	D ; P WH Bgb	9wBR udOTO	c Z Wf oe Z s1,1 tSd#e Z s1,0Oe t 0#e Z sQ# t VZGZ ; W ; Z X G H V; W ZG ;X XG ; ,
f,O	D ; P WH D ; ; Bgb	9wBR udOTO	c Z Wof#e Z s1,0Te tSd#e Z s1,0Oe tST#e Z s1,0t 0#e Z sQ# t VZGZ Z ; W ; Z X G H V; W ZG ;X XG ; ,
f,x	D ; P WH Bgb vm L W	9wBR udOTO	c Z Wf oe Z s1,1 tSd#e Z s1,0Oe t 0#e Z sQ# t VZGZ ; W ; Z X G H V; W ZG sgbt XG ; ZVW ; ; X; ; G kVGE®
f,f	D ; P WH D ; ; Bgb vm L W	9wBR udOTO	c Z Wof#e Z s1,0Te tSd#e Z s1,0Oe tST#e Z s1,0t 0#e Z sQ# t VZGZ Z ; W ; Z X G H V; W ZG sgbt XG ; ZV W ; ; X; ; G kVGE®
f,o	D ; P WH Freedom™ TPO HW	9wBR udOTO	Z W foe Z s1,1 t d#e Z s1,0Oe t VZGZ ; W ; Z X G H V; W ZG sgbt XG ; ZV W ; XWV; Z® kVGE® , lW W; ; W; H Z® V VZ ; HZ®

PV 2d rBv Bfs f d)

o,1 BVZ Z Wk ZHZ® G H; ; W WZ , c; ZV; c DR b ; G . k; cZ Z; Sg,D,W;SZ W WS V; u; Z® ; X  
.; G HX W \*G VZV VZ D W WZ .; S ; Z ; Z V; ; SZU W ; HX ; Z Z®  
H; Z®® ZHWG ; ; VZ; H ; GZV X VW ; ,  
o,O BVZ D W WZ .; Z X ; Z YqY| \* ZHGZ ,  
o,x .; X WG ; LI . X® R W; ZW uZ; G X XZ; WZ® X VZ H G,  
o,f v ; ; H; GZ W WZ SX W W ZGZ WZ VW K; ; WW; HX V; k ZHZ® Z ; Z Z WGS HWG ZV  
oal TFLSVC ; V; ; G Z W; HZ oal TFLSCUWH TFLSF W ,  
o,o BV; X ; ; W WZ V; ; Z ; VZ Wk ; t; G@ XG ; , . XH; G@WH G W ; k;  
VW k; Z WGS HWG ZV vmp ; Z ; ; V; WZ W GZ X V; 9 V Z YWZ® J ZHGZ , l WH  
; Z W G X V; XH; G@VW K; H G ; ; H V® V ; G HZG HWHU vmp 9 WH G ; WZ ,  
o,d v ; G ; Z W WZ S V; ; Z Z® X VW K; ; W Z; HZ WGS HWG ZV oal UPUL,  
o,T v ; G W Z V W V; ; HZ WZ ; k W; Z k H; HZ WZ S V; WZ H; Z® ; ; X  
V; ; ; G; HW ; k VW ; ; ; G; H V; l ; l H; Z® ; ; H; ; Z; HZ WGS HWG ZV vmp pVW ;  
ld, l ; OWHx VW ; W W V; ; H; Z H; Z® ; H k W WZG H H; Z® X Z W ; Z V;  
; ; W; H ; ; GZ; ZY P ; H ; V H W; v f dAd: hr y uSod 2 : uX X d UROS  
h v X d X X hvdUL WHh v X d X X hvdUS(, 9 ; kZ W@H ZV W  
W ; Z@G V; Z ZWZ ; X VZ d TTVULU od 2 : uX X d UROGX X TLUF.  
X l ; OX; VWG ; ,  
o,O v W ; kZ ZVWG ; X k H; HZ WGS V; WZ H; Z® ; ; X V; ; ; G; HW ; k  
VW ; ; ; G; H GZ V W H; Z® ; ; H; ; Z; HZ WGS HWG ZV oal l X UF, c WZ W W W Z  
Z ; Z; HX V; ; ; ,  
o,6 v ; G W Z V W V; ; HZ WZ ; k W; ; ; Z Z® XH; G@SW ; ; VW K; ; ; HZ V; ; Z Z®  
H; G@X ZV H W W ; Z W G, 9 WZG H H; Z® X Z W VW ; Z V; H W V X G WZ V;  
Z Z ; Z; ; X V; ; ; B; Z® W H W W Z VW K; Z WGS HWG ZV v f dAd: hr onRU B  
v X d X X BvdULP,

o,1# v k H;HZ WZ ; k W; ; ; Z Z<sup>®</sup> k W; Z W;e Xs;W X<sup>®</sup> ;G ; Z WWZ S V;  
; Z Z<sup>®</sup> H;G@ ; Z Z<sup>®</sup> X XW<sup>®</sup> VW k; ; W Z;HX G WAZZ ZV V; W<sup>®</sup>W; Z; k; Z W;H K<sup>®</sup>W  
XW<sup>®</sup> G HZZ ; Z VW k Z<sup>®</sup> ; ; X W G Z ; Z S<sup>®</sup>X<sup>®</sup> H Z<sup>®</sup> ; Z<sup>®</sup> Z W<sup>®</sup>G HW G ZV  
vf d<sup>®</sup>Ad: hr<sup>®</sup>v R<sup>®</sup>5vdbD i oL(Sod 2 : uX X d UPT B v X d X X BvdUrc VW  
k; G H G;H G@ X V; ;H ; XW; k ,  
o,11 v k H;HZ WZ ; k W; ; ; Z Z<sup>®</sup> k W; Z W;G ; Z WWZ S V; ; Z Z<sup>®</sup> X ; VW  
k; GW<sup>®</sup>K; X ; Z Z<sup>®</sup> \*G H; Z<sup>®</sup> ; ; Z ; Z V; WZ XW<sup>®</sup>Z X V; 9 V Z Y WZ<sup>®</sup>  
J ZH<sup>®</sup>GZ SW H G ; ; H V<sup>®</sup>V<sup>®</sup>X<sup>®</sup> H Z<sup>®</sup> ; Z<sup>®</sup> Z W<sup>®</sup>G HW G ZV vdbD i oL(Sod 2 : uX X  
d UPT B v X d X X BvdUrc,  
o,10 R; W;H<sup>®</sup>; W W<sup>®</sup>V ; s; G<sup>®</sup> ; tS VW k; H; Z<sup>®</sup>;H W H Z W;H X Z H W<sup>®</sup> Z W<sup>®</sup>G HW G ZV vmp  
pVW ; 1dWH ; ;H X ; Z W G Z W<sup>®</sup>G HW G ZV vf d<sup>®</sup>Ad: hr<sup>®</sup>i dR<sup>®</sup> h v X d X X hvdUus  
; G V; kW<sup>®</sup>Z Z H ; ;H VW k; H; ; Z;H X oal o UFL05dui UFL05ct. UFL05cs,,  
o,1x 9 H G Z V; XW ; k VW VW; WZ W W G Z W<sup>®</sup>G HW G ZV ovi h FUHTL<sup>®</sup>S, v eP9v  
G ; Z;H ZVZ Z H Z<sup>®</sup> W;H W ; k Z Z 9 ; HZ 1S ; X V; g H G 9 W X V;  
G ; W XW<sup>®</sup> ; ,

#### FV rf dbv 22v Brs f )

d,1 i n X B:s d R h D QX d VW k; Z W;H Z W<sup>®</sup>G HW G ZV nvo k Z V;H  
Z WWZ Z GZ S k\*G V; IZ ZWZ Up HZZ XL ; ;HV; ;Z,  
d,O w ; W W<sup>®</sup>V ; ; Z; ; X Z H W<sup>®</sup> ; Z W G W; ; X VZ 9 ; HZ 1, "MDP" = Maximum Design  
g ; ; Z V; ; X ; Z<sup>®</sup> X Z H W<sup>®</sup> ; Z W G kW;H W W<sup>®</sup> ; Z H W<sup>®</sup> SWH ; X; G V; Z W;  
W Z<sup>®</sup> ; ; HZ Z<sup>®</sup>H<sup>®</sup> K<sup>®</sup> Os V; O 1 W<sup>®</sup>Z X W<sup>®</sup> ; oal UPLC0 VW W; W<sup>®</sup> k; ; W Z H<sup>®</sup>.; X oal  
UFL0 X H; ; Z WZ XH; Z<sup>®</sup> Z H W<sup>®</sup>,  
d,x v ; GW W<sup>®</sup>Z<sup>®</sup> W<sup>®</sup> ; ;H ; k W; ; SB ; ut ; X; H ; ; H; G@ ; k W; VW k; Z W;H  
Z<sup>®</sup> ; ; H<sup>®</sup>G W ; ; H; G@X ; ,

#### ( V ag rzu f n : i h d r b h i / g r h i d i f b d )

9 ; Z;Hk V; m ZH Z<sup>®</sup> b X W<sup>®</sup>Z<sup>®</sup> V Z Y WZ<sup>®</sup> J ZH<sup>®</sup>GZ Z H; ; ; W W; V; Z WWZ X  
VZ H G,

#### 8V D vf g ovi Bg hrf n : 2vf Bd)

p W<sup>®</sup> W ; H F 9 ; Z X H; VZ W XW<sup>®</sup> Z<sup>®</sup> XW<sup>®</sup>Z<sup>®</sup> G ; ;H X F 9 H; oV V Vh FUHTL<sup>®</sup>S  
; Z; ; ,

#### 0V / g v 2 r b v d d g h v f l i i f B r b b )

L I S I I p – F L 9 6 d O o 7 s o f T t d d f a c O 0 1 7 @ G W G - , G

**F RI VF**

**F**

f i D s i B i I Z I

8 D r 4 2 5 F F F<sup>®</sup> i u r B s f c L U f . o a l f s f R p<sup>®</sup> p j i<sup>®</sup> v 2 g v B s f D W WZ . ; # 1 o H d # 6 # o e f x

n v o i n X B : s d R h D Q X d

o 2 P 7 0 5 h c t . ; Z Z f x 4 # 0 L I # L D # O # g W ; d X d





PZa S & KL

- 5) ggZPVQ 2i ) nm) Hl a ZPmyZl bQZa ZPnf AS y ; QV bGuGmyZfQm) PHZ					
n) BuZ	VZhr	) ggUd) nS P	mDgZ	VZfHyQnS P	g) UZ
50	F %Q	) Q % hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	4
5T	F %Q	) Q % hQ%Q%17QU p%Q	Op	( QK=rO Ux=Q O <sup>2</sup> X=% S=QQ eT% ; Q P 17Z eT% ; Q h%Q% C% Q	3p
5C	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Op	( QK=rO Ux=Q O <sup>2</sup> X=% S=QQ eT% ; Q P 17Z eT% ; Q h%Q% C% Q	51p5
5,	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Tp	( QK=rO Ux=Q TU QP 17Z eT% ; Q 7% P 17Z eT% ; Q h%Q% C% Q	56
5L	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q h%Q% C% Q	5, p9
5A	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	1 17 Qf% ; Q h%Q% C% Q	5- p4
5d	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	, p	P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q h%Q% C% Q	53
5x	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	, p	P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	53
5P	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Lp	) % P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q h%Q% C% Q	5f
5g	F %Q	) Q ehQ%Q%17QU p%Q hQ% Q	Lp	) % P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	5f p1
60	S QZ	) Q % hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	65
6T	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	Tp	( QK=rO Ux=Q TU QP 17Z eT% ; Q 7% P 17Z eT% ; Q h%Q% C% Q	65p 5
6C	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	Tp	( QK=rO Ux=Q TU QP 17Z eT% ; Q 7% P 17Z eT% ; Q TU Qf ; Cl> l z	. 6p -
6,	S QZ	) Q % hQ%Q%17QU p%Q	Tp	( QK=rO Ux=Q 7-Q ~ UxTU 17 eT% ; Q 7Q > h%Q% eT% ; Q P 17Z eT% ; Q h%Q% C% Q	. 4p1
6L	S QZ	) Q % hQ%Q%17QU p%Q	Tp	( QK=rO Ux=Q 7-Q ~ UxTU 17 eT% ; Q 7Q > h%Q% eT% ; Q P 17Z eT% ; Q TU Qf ; Cl> l z	95
6A	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q h%Q% C% Q	96p f
6d	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q TU Qf ; Cl> l z	- sp4.
6x	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	CpO	7-Q ~ UxTU 17 Z = yU> % TU 17 e( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q h%Q% C% Q	49p4s
6P	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z e( 17 Qf% ; Q h%Q% C% Q	4sp5
6g	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	, p	P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q h%Q% C% Q	36p3-
6W	S QZ% S X Ux% X Q Q	) Q ehQ%Q%17QU p%Q hQ% Q	, p	P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	3-
.O	S X Ux% X Q Q	) Q % hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	34p1
.T	S X Ux% X Q Q	) Q % hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q TU Qf ; Cl> l z	s5
.C	S X Ux% X Q Q	) Q % hQ%Q%17QU p%Q	A	) % P 17 Q eT% ; Q h%Q% C% Q	s6
90	wY= QY= X% X Q Q0X% X Q Q	) Q % hQ%Q%17QU p%Q	Op	wf C %, Qj eT% ; Q P 17Z eT% ; Q h%Q% C% Q	s. p-
9T	wY= QY= X% X Q Q0 QZ	) Q % hQ%Q%17QU p%Q	Op	wf C %, Qj e( QK=U <sup>2</sup> ZLz O Ux=Q O <sup>2</sup> X=% S=QQ eT% ; Q P 17Z eT% ; Q h%Q% C% Q	s4
9C	wY= QY= X% X Q Q0X% X Q Q	) Q % hQ%Q%17QU p%Q	Op	wf C %, Qj e( QK=U <sup>2</sup> ZLz O Ux=Q O <sup>2</sup> X=% S=QQ eT% ; Q P 17Z eT% ; Q h%Q% C% Q	s3
9,	wY= QY= X% X Q Q0 QZ	) Q % hQ%Q%17QU p%Q	L	wf C %, Qj e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	sf ps
9L	wY= QY= X% X Q Q0 QZ	) Q % hQ%Q%17QU p%Q	A	wf C %, Qj eT% ; Q h%Q% C% Q	511
9A	wY= QY= X% X Q Q0X% X Q Q	) Q % hQ%Q%17QU p%Q	A	wf C %, Qj eT% ; Q h%Q% C% Q	515p16
9d	wY= QY= X% X Q Q0X% X Q Q	) Q % hQ%Q%17QU p%Q	A	7Q > h%Q% Oyl> % TU 17 %, Qj ef C %7Q > h%Q% Oyl> % TU 17 eT% ; Q h%Q% C% Q	51.
-O	QZ QZ % % #Q	) Q % hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	519
-T	QZ QZ % % #Q	) Q ehQ%Q%17QU p%Q hQ% Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q h%Q% C% Q	51-
-C	QZ QZ % % #Q	) Q ehQ%Q%17QU p%Q hQ% Q	Lp	) % P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	51-
-,	QZ QZ % % #Q	) Q % hQ%Q%17QU p%Q	A	) % P 17 Q eT% ; Q h%Q% C% Q	51-
40	L Z Z Y Y > ~	hQ%Q%17QU p%Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	514p13
4T	L Z Z Y Y > ~	hQ%Q%17QU p%Q	Op	( QK=U <sup>2</sup> ZLz O Ux=Q O <sup>2</sup> X=% S=QQ eT% ; Q P 17Z eT% ; Q h%Q% C% Q	51f
4C	L Z Z Y Y > ~	hQ%Q%17QU p%Q	Tp	( QK=rO Ux=Q TU QP 17Z eT% ; Q 7% P 17Z eT% ; Q h%Q% C% Q	51f p51
4,	L Z Z Y Y > ~	hQ%Q%17QU p%Q	Cp	( QK=U <sup>2</sup> ZLz O Ux=Q P 17Z eT% ; Q h%Q% C% Q	555
4L	L Z Z Y Y > ~	hQ%Q%17QU p%Q	Lp	) % P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q TU QS=QQ eT% ; Q h%Q% C% Q	556
4A	L Z Z Y Y > ~	hQ%Q%17QU p%Q	A	) % P 17 Q eT% ; Q h%Q% C% Q	556
30	yU Z%	hQ% Q	Op	T% ; Q P 17Z eT% ; Q h%Q% C% Q	55. p. 1
3T	F %Q % S QZ	hQ% Q	Cp	1 17 Qf% ; Q h%Q% C% Q	5. 5p. 6
3C	S QZ	hQ% Q	, p	P 17 Q e( QK=U <sup>2</sup> ZLz O Ux=Q h%Q% C% Q	5. .
3,	yU Z%	hQ% Q	A	) % P 17 Q eT% ; Q h%Q% C% Q	5. 9

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# C9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q<sup>2</sup> ; Z Sel UQ5 % 5. 9



PZa S & KL

m & J x & p & & # & i

5r 7=Q %0% Q~ Q UZ U Z% =Q QZ >Q UZ %U#% Qq Qqj %0%0% >% Q r h%0%; Qqj U; X U~ Q~ #Q =Uz#QZ UX%; U XQ Z= ATC Q ZQ~ Q % =Q U Z U X U Z% % =QO =%Z x U Z Y g Z; Z Z% r wA; Q Z U XQ% =Q %0%; Qqj =Uz#Q; %X ~ Q~ Q % = % Y = > %Q X% ZQ U; 0% ATC O>> % U; %X ~ Q~ U Z% r

6r D<sup>2</sup> Q % =Q Z Q<sup>2</sup> % Q e U Q Q U; Q > A U Q % Z A U Z% % # U Q =Q U U X~ Q =Uz#Q U %Z% r A U Q Q =Uz#Q% Q Z Q Z Y = % =Q %Z% Z Y Q Y U Q~ Q :

> F %%, Qqj: , Zp7QXv56 AU Q Q %, Zp7QXv59 AU Q Q Z=, Zp7ec 3" Standard Steel Plate, Drillp7ec 3" Steel Platee, Zp7QX. Z rhZ#Q d U U ~ Q I A U Q i A d o %, Zp7QX OXX 7 U X h Q Q Q I A U Q i Z A U Z% % z ae, Zp7QX O S O I . Se, Zp7ec Heavy Duty ASAP Roofing Fastener Assembled with a 3" Metal Platee, Zp7QXv56, I A U Q Q %, Zp7QXv59 x, A U Q Q Z=, Zp7ec 3" Flat Steel Plate, Drillp7QXv56, I x A U Q Q Z=, Zp7ec 3" Recessed Steel I A U Q e, Zp7ec 3" ASAP Flat or Drillp7ec 3" ASAP Recessdr ( Z r 1r3- pZ X= > z %Q > Q Q U Z% % ~ Z Z ~ 5pZ X= %Q > A U j Q~ #Q ~ Q r

> S Q Q, Qqj: , Zp7QXv56 AU Q Q e, Zp7QXv59 AU Q Q %, Zp7QX Gx, A U Q Q Z=, Zp7ec 3" Standard Steel P I U Q e, Zp7ec 3" Steel Platee, Zp7QX. Z rhZ#Q d U U ~ Q I A U Q i A d o %, Zp7QX OXX 7 U X A d I A U Q %, Zp7QX OXX 7 U X h Q Q Q I A U Q i Z A U Z% % z ae, Zp7QX O S O I . S8, Zp7ec Heavy Duty ASAP Roofing Fastener Assembled with a 3" Metal P I U Q B, Zp7QX L U X Q U , O S O I h % Z Y A U Q Q - P A U Z% e, Zp7QXv56, I A U Q Q e, Zp7QXv59 x, A U Q Q %, Zp7QXv5- Lx, A U Q Q Z=, Zp7ec 3" Flat Steel Plate, Drillp7QXv56, I x A U Q Q Z=, Zp7ec 3" Recessed Steel Plate, Dr Zp7ec 3" ASAP Flat or Drillp7ec 3" ASAP Recessdr ( Z Z ~ 1r3- pZ X= Q Q > Q Q U Z% e Q Y U Q =Q % Q Q % =Q Q Q; Qqj r

> S X U C % X Q Q , Zp7QXv59 AU Q Q %, Zp7QX C, p51 Z=, Zp7ec 3" Standard Steel Plate, Drillp7ec 3" Steel Plat Q e, Zp7QX. Z rhZ#Q d U U ~ Q I A U Q i A d o %, Zp7QX OXX 7 U X A d I A U Q %, Zp7QX OXX 7 U X h Q Q Q I A U Q i Z A U Z% % z ae, Zp7ec Heavy Duty ASAP Roofing Fastener Assembled with a 3" Metal Platee, Zp7QXv59 x, A U Q Q Z=, Zp7ec 3" Flat Steel Plate or Drillp Tec 3" ASAP Flat (#14 only) r ( Z Z ~ 5p inch embedment. Fasteners installed with a pilot hole in accordance with the fastener manufacturer's published installation Z X Z% r

. r D<sup>2</sup> Q % =Q Z Q<sup>2</sup> % Q e Z A U Z% ~ U # Q U % Q A U Q % X% # Z U Z% % > % Z X U U Q e > % Q Q e %Q # Q # A U ; e > Q Z Q e Y > ~ P U Q %0% # A U ; % ~ Z Q U % %Q # A U ; = U ~ Q Q = Q C O Q Z Q~ Q % A r C r h Q 45 d 61 p U; Z ; %X ~ Q~ Q U ~ Q Q Z Y A T C 5- 1- r 5 U; e % Q A U > A U Z e A T C C = U Q 64 e = Q Z U Z Q Z = Q %0% X Q r

h Q Q % d O A > # Z = Q Z U A U Z% Z X Z% % ; Q U U U; Q Z Q~ Q Q Y U; Z Y = Q Q % > % Q Q Z A U Z% Z L Q d U; %0% Z Y Q~ :

( Q f b u ) n S P i	I ( G I m y ) A A G I g g u G I n S P f i	y Z H S s Z y ) g g u G I n S P f i
> L > U; Q > % Q Q i L I S o ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R e % ~ Z U 5 r- # 0 6 ; Q Z U; ~ Z Z ~ 5- > Z X % > Q Z Q Q Y = r > L > U; Q > % Q Q i L I S o Z = > A U Z X U X Q ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R e % ~ Z U 5 r- # 0 6 ; Q Z U; ~ Z Z ~ 5- > Z X % > Q Z Q Q Y = r	> L ; Q > % Q Q i G I S o ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R y e ~ Z Z ~ 5 p Z X = = Z j U; ~ Z Z ~ 6- > Z X % > Q Z Q Q Y = r > L > U; Q > % Q Q i L I S o Z = > A U Z X U X Q ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R e ~ Z Z ~ 5 p Z X = = Z j U; ~ Z Z ~ 6- > Z X % > Q Z Q Q Y = r	> G I S A U p A % h Q % Q T A U ; Z = > A U Z X U X Q ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R y e . O f p Z X = = Z j U; ~ Z Z ~ 6- > Z X % > Q Z Q Q Y = r > L I S h Q % Q T A U ; ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R y e 5 0 6 p Z X = = Z j U; ~ Z Z ~ 6- > Z X % > Q Z Q Q Y = r > L I S h Q % Q T A U ; Z = > A U Z X U X Q ~ Q Q Z Y % Q X Q Q Z Y O S 7 ( C- 3 f e 7 > Q R e 5 0 6 p Z X = = Z j U; ~ Z Z ~ 5- > Z X % > Q Z Q Q Y = r

FireOut™ Fire Barrier C%U Z YeyQ U5=ZQ AZ QhQ Z U h%0%, Qqj I %QX Z% % VersaShield® Solo™ FirephQ Z U SzZ S=Q Q e Z U Z Q Z UX%; U XQ Z= d O A > # Z = Q Z U A U Z% Z X Z% U; % Q Q Z U XQ XQ Z X U Z% Z Z Y e ~ U # Q Q U U Z % p A U ; P A U Z Y e Q Q # U Q 0 Z p = Q Q X % > % Q Z = Z U Q ~ Q % Z Q = Q Q Z r

9r ( Z Z ~ 611 > Z ~ Z Z ~ 6 p Z X = = Z j Z Y = Q Y = Z A U Z Y X % X Q Q i w F R C ~ U # Q # Z Q % e % Z U Z Q # Q % e = Q Z Z Z A U Z% # A U ; % S Q ~ 7 > Q T p e C p e C p e , p % , p e = Q Q # = Q Z A U Z% e ~ Q # U Q % # U Q = Q Q U Q Q Z U Z Q = % Y = = Q w F R C % Q Y U Q = Q X U Q Q Q % X Q Q ; Qqj r A % S Q ~ 7 > Q T p U; C p e = Q U Q Q Z A U Z% A U = U z # Q = U > Q Z Q Z = Q U > Z X U # Q 7 U # A Q A % 7 > Q C p e , p % , p e = Q Z Z Z A U Z% # A U ; ~ U X % Z % ~ Z r 1 r- p Z X = L<sup>2</sup> Q Y d U ; I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; D z U I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x D z U I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; h O e L<sup>2</sup> Q Y d U ; h ) e L<sup>2</sup> Q Y d U ; x , I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x x , I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; x , I z I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x x , I z I B w H S B H S D v O 7 F B ) e L<sup>2</sup> Q Y d U ; h x x , I B w H S B H S D v O 7 F B ) % S X % Q x Z = , Q Z A Z Q # A U ; h %0% P A U Z% % ~ Z r 1 r 6- p Z X = , Q , Qqj e, Q , Qqj I Z Q e S L C D h B C W d > ~ P A Z Q h %0% T A U ; e S L C D h B C W d A U p U h %0% T A U ; r 7 = Q X U ; Qqj = U z # Q % Q U Z Y Q U Q > Q = Z j Z Q U; Q Y = % = Q Q Q U; X % X Q Q ; Qqj Z Z Y r h %0%; Qqj U; X U ~ Q~ # Q = U z # Q Z U X % ; U XQ Z = A T C Q Z Q~ Q % = Q U Z U X U Z% % = Q O = % Z x U Z Y g Z ; Z Z% r w A ; Q Z U X Q % = Q %0%; Qqj = U z # Q ; %X ~ Q~ Q % = % Y = > % Q X % Z Q U; 0% A T C O > > % U ; %X ~ Q~ U Z% r 7 = Z Z U Z ; > Z Q Z U X Q U Z % U X Q U ; ; Q Q % > > % U ; Q % p Z ; p > Z p Q U Q Z Q e X = U ; Qqj Q Z Y % ~ Z Q Q Q Z = Z = Q w F R U; = Q > % Q Z A U Q Q % % Q Z Z Y X % > % Q Z r

- r I Q Z ~ Z U Z A U Z% U U X ~ Q % S Q ~ 7 > Q : D<sup>2</sup> Q % =Q Z Q<sup>2</sup> % Q e Q Q % S Q X Z% 6 r 6 r 5 1 r 5 r . % A I Q Q Z% , U U S = Q Q 5 p s i g U 6 1 5 4 σ

4r D<sup>2</sup> Q % =Q Z Q<sup>2</sup> % Q e Z A U Z% U = Q Z Q U > Z X U Z% U Q U Q U %Z% . Ribbon or bead width is at the time of application; the ribbons/beads shall expand as noted in the manufacturer's publishe; Z X Z% r

> x % O > = U z i x O a A z ~ % > Z Y e 6- p 1 # 0 U Q  
 > d O A 6 p U h %0% Z Y O ; = Q Z Q i d O A 6 p U a C % Z % 6 r- % . r- p Z X = Z # % e 5 6 p Z X = % X r  
 > w A O ; = Q Z Q ( i w A q a C % Z % 1 r 3- % 5 p Z X = Z Q Z # % e 5 6 p Z X = % X r  
 > B z T % ; O ; = Q Z Q A U Q Q i C A Z a A z X % Q U Y Q e 5 Y U Q U Q

PZa S Z n H C u u H

v p r 425 N N  
 615 s ) L ( B L 7 C e w C

4 Z# c9526. ABH P S P , I s I X Z s ) u b ) n S P  
 U ) A Z & U p # n g S f x & g y J a & / p & f & o c h 55. 644, 3- 22

L U z U Z% h Q % 15- 14 r 1 s 1 r- p h 9 . % A u R 9 d 3 , y - 9  
 h Q Z Z% 9 . : 1 f 0 5 1 0 6 1 6 1  
 O > > Q ; Z S e l U Y Q 6 %0% 5 . 9



PZa S & KL

➤ Bz T%; -11 iBT-11a C% Z % 1r3- %5pZ X= Z Q Z##% e56pZ X= %Xr Z Y I UXCQ U eS>%S=% % CUF Z Q ; QZ Q ~ Q=% r x BD w v D w N##)

➤ x B1 a n h u z h z z  
➤ x Bq

3r D<sup>2</sup> Z Q % = Q Z Q<sup>2</sup> % Q e U z Z<sup>2</sup> A U Z<sup>2</sup> U Q % U % Xj % U > Q # % U ; % = Q ~ Z<sup>2</sup> ~ = Zj<sup>2</sup> Q<sup>2</sup> % Q r 7 U > Q Q > % Z % X U<sup>2</sup> U Q U = Q % Z Z Y = Zj<sup>2</sup> Q Z<sup>2</sup> Z U Z<sup>2</sup> ~ U # Q # Z Q Z = = Q % Z Z Y ( U Z<sup>2</sup> ~ , Q Z<sup>2</sup> I Q Qi ( , I o z Z<sup>2</sup> Z U Z<sup>2</sup> . In no case shall these values be used to 'increase' the MDP listings in the tables; rather if MDP listing below meets or e XQQ = U Z Q % U > U Z X A U Q<sup>2</sup> Z = Q U # Z e = Q<sup>2</sup> = Q = Z<sup>2</sup> Q # % U ; Z Q # Q % ~ U # Q Q U U ; % > p Z % = Q Q Z U Q<sup>2</sup> = Zj Q ~ U Q Z k Z Q Z = Q U # Z Q

➤ x % O > = U z i x O a ( , I 2 p691r1 > \* i ( Z r1r- pZ X= = Zj o  
➤ d O A 6 p U h % Z Y O ; = Q Z Q i d O A 6 p U a ( , I 2 p53r- > \* i ( Z r5r1 pZ X= = Zj o  
➤ w h A O ; = Q Z Q ( i w h A q a ( , I 2 p6. 6r- > \* i ( Z r1r- pZ X= = Zj L<sup>2</sup> Q Y d U ; I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; D z U I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x D z U I B w H S B H S D w O 7 F B ) o  
➤ Bz T%; -11 iBT-11a ( , I 2 p5-r1 > \* i ( Z r1r- pZ X= = Zj L<sup>2</sup> Q Y d U ; h x % h ) o  
➤ Bz T%; -11 iBT-11a ( , I 2 p6f3r- > \* i ( Z r1r- pZ X= = Zj L<sup>2</sup> Q Y d U ; h O o  
➤ Bz T%; -11 iBT-11a ( , I 2 p6s6r- > \* i ( Z r1r- pZ X= = Zj L<sup>2</sup> Q Y d U ; I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; D z U I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x D z U I B w H S B H S D w O 7 F B ) o

fr T%; Q > % Z % X U<sup>2</sup> U Q Z<sup>2</sup> A U Z<sup>2</sup> # % U ; = U z # Q ~ U Z<sup>2</sup> ~ 9 9 \* r

sr A% ~ Q = U<sup>2</sup> Z U z U U X = Q X% > % Q<sup>2</sup> % > U A z # % ; Q Z<sup>2</sup> A U Z<sup>2</sup> e = Q ~ U Z<sup>2</sup> ~ ; Q Z<sup>2</sup> > Q Q % = Q Q Q Q U Q<sup>2</sup> # z = U z ~ Q Q % Q X Q Q = Q J % Q 5 ; Q Z<sup>2</sup> > Q Q ; Q Q ~ Z Q Z U X % ; U<sup>2</sup> X Q Z = A T C C = U > Q 54r J % Q 6 U<sup>2</sup> ; . = U z Q > Z U<sup>2</sup> U U X = ~ Q<sup>2</sup> ; Q<sup>2</sup> Z ; Q Z<sup>2</sup> Q # U U z Z Q ; Q Z<sup>2</sup> > % Q Z % U z % Q Z = Q Q Q U Q > Q Q X Z Q A C % ~ % z Q ~ Q = % U Q O ) S R S I h P F , 5 e A ( w % I Q Q<sup>2</sup> Z<sup>2</sup> , U U S = Q Q 5 p s e h % Z Y O > > Z U Z<sup>2</sup> S U<sup>2</sup> ; U ; h O S 553 U<sup>2</sup> ; h % Z Y O > > Z U Z<sup>2</sup> S U<sup>2</sup> ; U ; h O S 5. 3r O Q<sup>2</sup> # Z Q ~ U j Q Z = U<sup>2</sup> U Q Z j n X U = Q Z<sup>2</sup> Z U Z<sup>2</sup> Q % = Z S Q Z<sup>2</sup> 6r6r51r5 % A ( w % I Q Q<sup>2</sup> Z<sup>2</sup> , U U S = Q Q 5 p s i g U<sup>2</sup> U 6154o % J % Q 6 Q Q<sup>2</sup> = U<sup>2</sup> X Q<sup>2</sup> Q<sup>2</sup> r

51r A% U Q<sup>2</sup> # Z Q Z = U z X% > % Q<sup>2</sup> \* z # % ; Q Z<sup>2</sup> > A U Z<sup>2</sup> e = Q ~ U Z<sup>2</sup> ~ ; Q Z<sup>2</sup> > Q Q % = Q Q Q Q U Q<sup>2</sup> # z = U z ~ Q Q % Q X Q Q X Z Z U z ; Q Z<sup>2</sup> > Q Q ; Q Q ~ Z Q Z U X % ; U<sup>2</sup> X Q Z = A T C C = U > Q 54e U<sup>2</sup> ; % U Z<sup>2</sup> U z U z Z Z > Q ~ Z Q r

55r A% ~ Q = U<sup>2</sup> Z U z U U X = Q X% > % Q<sup>2</sup> % Q Q Z Z Y ; Qj e U Q<sup>2</sup> Q = U z # Q Q Q Z = Q Q Z Z Y ; Qj % Z = ; U U z Q Z U<sup>2</sup> X Q O U z Z Q ; Q Z<sup>2</sup> > % Q Z % U z = U z Q Z = Q ; U U % X% > U Z % % = Q ~ Z<sup>2</sup> ~ Q Z Q<sup>2</sup> Q<sup>2</sup> % = Q Q<sup>2</sup> r 7 Q Z Y U<sup>2</sup> ; U<sup>2</sup> U z Z = U z # Q Z U X % ; U<sup>2</sup> X Q Z = O ) S R S I h P A G p 7 Q Z Y O > > Z U Z<sup>2</sup> S U<sup>2</sup> ; U ; 7 O S 51-r

56r A% Q Z Z Y # U Q Z U # % ; Q Q % Q % Q p % Z U z Z<sup>2</sup> e = Q Q Z Z Y % % U X Q % Q Z Z Y % % ; Qj = U z # Q Q U<sup>2</sup> Z Q % X% > U Z Z U<sup>2</sup> ; # % ; > Q % ~ U<sup>2</sup> X Q Z = = Q Q Q Q U<sup>2</sup> ; = Q Q Z Z Y % % Q<sup>2</sup> Q<sup>2</sup> i % Q % Q o = U z # Q X U # Z Q % Q Z Z Y > % Q X ; Q Z<sup>2</sup> > Q Q % Z %<sup>2</sup> ~ Q Z % = Q U Z U X Z<sup>2</sup> % = Q O = % Z x U Z Y g Z ; Z Z<sup>2</sup> e U ; % X ~ Q<sup>2</sup> Q = % Y = Q Z > Z<sup>2</sup> Q Z Y Z U X % ; U<sup>2</sup> X Q Z = O ) S R S I h P R O p e O S 7 ( L s 13e A ( w % I Q Q<sup>2</sup> Z<sup>2</sup> , U U S = Q Q 5 p 6 % 7 Q Z Y O > > Z U Z<sup>2</sup> S U<sup>2</sup> ; U ; 7 O S 569r

5. r A% S Q<sup>2</sup> > Q , e Q Q ; Qj U > > Z U Z<sup>2</sup> e = Q % % ~ Q<sup>2</sup> # U<sup>2</sup> Q = U z # Q<sup>2</sup> Z = Z Z Y = > Q > Q<sup>2</sup> ; Z A U % = Q Q Q ; Qj % Q r

59r A% h Q % Q O > > Z U Z<sup>2</sup> Z Y S Q<sup>2</sup> > Q C p % S Q<sup>2</sup> > Q , p e = Q Z<sup>2</sup> A U Z<sup>2</sup> Z % Z<sup>2</sup> U r O z Q<sup>2</sup> U Z Q e U Q U U % # % U ; ~ U # Q Z<sup>2</sup> U z Q > Z % % % X % Q Z U z Z<sup>2</sup> = Q<sup>2</sup> Z Y S Q<sup>2</sup> > Q C p % S Q<sup>2</sup> > Q , p e % U Q U U % = Q Q ~ U # Q Z<sup>2</sup> U z Q > Z % % % X % Q Z U z Z<sup>2</sup> = Q<sup>2</sup> Z Y S Q<sup>2</sup> > Q , p r 7 = Q Q Z Z Y % % Q<sup>2</sup> = U z # Q Z U # Z Q % U Q % Q U > > Z U Z<sup>2</sup> r A% ) Q % h Q % Q O > > Z U Z<sup>2</sup> Z Y S Q<sup>2</sup> > Q L p e U Q U U % = Q Q ~ U # Q Z<sup>2</sup> U z Q > Z % % % X % Q Z U z Z<sup>2</sup> r 7 = Q Q U U % X% > % Q<sup>2</sup> = U z # Q ; % X ~ Q<sup>2</sup> Q U ~ Q Q Z Y A T C 5-1- r5 U<sup>2</sup> ; e % % U > A U Z e A T C C = U > Q 64e = Q<sup>2</sup> Z U z Q Z = Q % % X % Q Z h Q % Q U > > Z U Z<sup>2</sup> r

➤ S Q U U % T % U ; B > Z<sup>2</sup> % h Q % Q S Q<sup>2</sup> > Q C p % S Q<sup>2</sup> > Q , p e : ( Z r1r- pZ X= L<sup>2</sup> Q Y d U ; I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; h O e L<sup>2</sup> Q Y d U ; h ) e L<sup>2</sup> Q Y d U ; D z U I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x D z U I B w H S B H S D w O 7 F B ) e S X % Qj x Z = , Q<sup>2</sup> Z A Z Q # % U ; h % P<sup>2</sup> A U Z<sup>2</sup> e L<sup>2</sup> Q Y d U ; h x x , I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; x , I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; ) x x , I B w H S B H S D w O 7 F B ) e L<sup>2</sup> Q Y d U ; x , I z I B w H S B H S D w O 7 F B ) % L<sup>2</sup> Q Y d U ; ) x x , I z I B w H S B H S D w O 7 F B ) % ~ Z r1r6- pZ X= , Q<sup>2</sup> , Qj e , Q<sup>2</sup> , Qj I Z Q e S L C D h B C W d > ~ p A Z Q h % T % U ; % S L C D h B C W d A U p U h % T % U ; r  
➤ S Q U U % S = Q Q B > Z<sup>2</sup> % h Q % Q S Q<sup>2</sup> > Q , p e % ) Q % h Q % Q S Q<sup>2</sup> > Q L p e : L Q d U ; I % ~ U S Q U U Z<sup>2</sup> w U Q i . % 0 ; 6 o % L Q d U ; I % ~ U C = Z<sup>2</sup> Z Y w U Q i 4 % 0 ; 6 σ

5-r w Z = Q Z = Z<sup>2</sup> A U Z Y X % X Q Q i w F C o = U z # Q X U Z U X % ; U<sup>2</sup> X Q Z = A T C S Q X Z<sup>2</sup> 5s53 % = Q U Z U X Z<sup>2</sup> % = Q O = % Z x U Z Y g Z ; Z Z<sup>2</sup> r A% Q<sup>2</sup> = Q Q > Q Z Z w F C Z Q<sup>2</sup> Q<sup>2</sup> X Q e Q<sup>2</sup> Q % X Q<sup>2</sup> w F C I % X O > > % U z % > Q Z Z ; Qj X% X Z<sup>2</sup> U<sup>2</sup> ; Z<sup>2</sup> Z U Z<sup>2</sup> r D<sup>2</sup> Z Q = Q Z Q<sup>2</sup> % Q e % Q<sup>2</sup> = Q Q > Q Z Z w F C Z<sup>2</sup> % Q<sup>2</sup> Q<sup>2</sup> X Q e = Q ~ Z<sup>2</sup> ~ ; Q Z<sup>2</sup> ~ Z = U z # Q . 11 > Z<sup>2</sup> U z X U Q e = Q ~ Z<sup>2</sup> ~ % p % U = Zj<sup>2</sup> Q Z 6pZ X = Q r A% w F C % X U z X % X Q Q e Q<sup>2</sup> Q<sup>2</sup> X Q Z ~ U ; Q % A T C S Q X Z<sup>2</sup> 5s53r9r5e l % Z 5r For "preexistent" LWC references, listings were established through testing over lightweight concrete cast

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644,3-22

L U z U Z<sup>2</sup> h Q % 15- 14r1sr1- ph9. % AuR9d3,y-9  
h Q Z Z<sup>2</sup> 9. : 1f 05106161  
O > > Q<sup>2</sup> ; Z 5e l U Y Q . % 5. 9



PZa S & KL

Ž Y % z ¼ ¼ Ž Y U Q Ć i O S 7 ( C f s 4 æ U Q U Ć ; I % ¼ Ć ; X Q Ć Ć i O S 7 ( C 5 - 1 æ Z = ² % > % ¼ ¼ U U ; Z Z Q æ Ž U ¼ ¼ ; U Ć X Q Z = > % ¼ ¼ Q U ; % Q # ( ¼ Ć ¼ U Q T C C B i A T C L H 5 - s 6 r D ² ¼ % = Q Z Q ² % Q e Q % ¼ = Q Q Z Ž Y Ž ² Q X % X % % Q p % % i Q U p % % ¼ > ¼ ¼ Ž Z % = Q , Q Ž ² Q % h Q % ; U Ć ; O = % Z x U Ž Y g Z ; ¼ Ž Ć r

54r A % U ; = Q Z Q U > ¼ ¼ ~ Q Ć # U Ć Q Q Ć e Z Q ¼ ¼ = U ¼ Q ~ Ž Ž ~ . p Ć X = Ž Q Q U ¼ Z = ~ Ž r 5 r - p Ć X = Q U Q Ć r D ² ¼ % = Q Z Q ² % Q e ~ Q Ć # U Ć U ; = Q Z Q U > ¼ ¼ U Q U Q U % ¼ ¼ :

U) Ays SAHS zY F) VI ZfG Z HS a B P) nS Pf			
a Za By) PZ	) VI ZfG Z	a Zm SV	y) nŽ
L Q d U ; 7I B	L Q d U ; 7I B v5565 T % ; Ž Y O ; = Q Z Q iv5565o	C % U X i # % = Ž Q o	1rf %5r1 YU ¼ U Q Q U X Q A % Q % Q S L C D h B C W d > ~ p A Ž Q h % % T % U ; e = Q U > ¼ ¼ Ž Z % U Q X = U Ć Y Q % 5r6 %5r43 YU ¼ O U X Q
L Q d U ; 7I B	L Q d U ; F T5f5 T % ; Ž Y O ; = Q Z Q iF T5f5o	C % U X i # % = Ž Q o	7 % > % Z % X U Ć U Q % S X % Q x Z = , Ć Z A Ž Q # % U ; h % % Ć ¼ Ž Ć e A Ž Q T U Q x , 5 % A Ž Q T U Q x , 4 U 1r4. YU ¼ U Q U Ć ; % % X % Q ² ; Q Ž Q U 1r65 YU ¼ U Q 7 % , Ć , Q Ć I Ž Q % S L C D h B C W d > ~ p A Ž Q h % % T % U ; U 1r4. %1r3- YU ¼ U Q U Ć ; % % X % Q ² ; Q Ž Q U 1r65 %1r6- YU ¼ U Q
L Q d U ; 7I B	L Q d U ; w % y B C 7I B T % ; Ž Y O ; = Q Z Q i w y B C o	C % U X i # % = Ž Q o	1r94 YU ¼ U Q U X Q
L Q d U ; 7I B	L Q d U ; 7I B . S U Q w % y B C T % ; Ž Y O ; = Q Z Q i 7I B . p U Q	C % U X i # % = Ž Q o	1rf9 YU ¼ U Q U X Q
L Q d U ; 7I B	L Q d U ; 7I B c Ž Ć S > U O ; = Q Z Q i 7I B c S O o	C % U X i # % = Ž Q o	7 % U ¼ > ¼ ¼ Ž Z % U Q 1r35 # 0 i ; U Q Ć
L Q d U ; 7I B	L Q d U ; 7I B c Ž Ć S > U O ; = Q Z Q w - 1 i 7I B c S O w - 1 o	C % U X i # % = Ž Q o	7 % U ¼ > ¼ ¼ Ž Z % U Q 1rf9 # 0 i ; p U Q Ć
L Q d U ; 7I B	AU w U ² O ; = Q Z Q	F Q ¼ i # U Q	1r9 YU ¼ U Q
L Q d U ; 7I B AT Dz U	x % U > = U ¼	F Q ¼ i # U Q	6 - # 0 U Q
L Q d U ; 7I B AT Dz U	L Q d U ; F T5f5 T % ; Ž Y O ; = Q Z Q iF T5f5o	F Q ¼ i # U Q	1rf . %5r1 YU ¼ U Q
L Q d U ; 7I B AT Dz U	d O A w h A O ; = Q Z Q ( i w h A Ć o % w h A O ; = Q Z Q B i w h A Ć o	F Q ¼ i # U Q	5 p Ć X = Ž Q Ž % % > U X Q U ² % Q Ž U # ¼ = Q Ć Ć r ) % Q 7 = Q U ; = Q Z Q Ž % % U Q Ž Q U Q ; Z Q z % Q = Q U ; = Q Z Q Ž % % Q % Q X Q = Q Ž ¼ Ž Ć = Ć = Q X % Q Z # % ; Q % Ž ¼ Ž Ć ¼ = U Ć 5 r - p Ć X = Ž Ć r
L Q d U ; 7I B AT Dz U	d O A 6 p U h % % Ž Y O ; = Q Z Q i d O A 6 p U o	F Q ¼ i # U Q	"Spatter pattern" at 3.75 lbs/sq.
L Q d U ; 7I B AT Dz U	B z T % ; - 11 C U Ć Z Q	F Q ¼ i # U Q	"Spatter pattern" at 1r. 6 YU ¼ U Q i % Ž ¼ Ž Ć % X % Q # % U ; o "Spatter pattern" at 0.83 gal/square (to asphaltic base ply membrane)r

53r y U % # U ¼ > Ž % % Q k p k k & # ¼ Z = U ; = Q Q Ž ¼ Ž Ć X U = Q % ¼ Ž Y ( U Ž ~ , Q Ž ² I Q Q i ( , I o z Ž Z U Ž Ć r 7 = Q & & % = Q ( , I z Ž Y # Q % r = % Q Ž n p / & 3) 3 B U > ¼ ¼ :

S) gSy B) yyQy SgnS P fOf nybHnby) uHS PHyZnŽ VZHr o) VI ZyZV Qfbu) nS P gZy m) BuZf 3) ) PV 3B					
SgnS P M	gyQ Zy	s) gSy B) yyQy		Qfbu) nS P ) VI ZfG Z	a Vg g f A
		nDgZ	) nm) HI		
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	B ² Q % % > ¼ ¼ e d O A d w O S v 3 - T U Q S = Q Q e 7 Ž z v 3 - T U Q S = Q Q e d O A d w O S I z 9 e 7 Ž z I z 9 % d O A d w O S A x Q I z 4	x % U > = U ¼ U > ¼ ¼	x % U > = U ¼	p 41r1
yTp r	d O A S O I Ž Q	h # Q % Ž S O D ² Z Q U T U Q	S Q Ć U ; = Q Ž Y	d O A 6 p U e 56 p Ć X = % X r	p 5 - 3r-
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	h # Q % Ž 7 % X = d U Ć ¼	7 % X = p U > ¼ ¼	d O A 6 p U e 56 p Ć X = % X r	p 5 4 s 1
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	h # Q % Ž x F 6 - S ~ % % = % h # Q % Ž x F S ~ % % =	7 % X = p U > ¼ ¼	d O A 6 p U e 56 p Ć X = % X r	p 5 f 1 r1
yTp r	d O A S O I Ž Q	d O A S O y U % h Q U ; Q	S Q Ć U ; = Q Ž Y	d O A 6 p U e 56 p Ć X = % X r	p 6 16 r-
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	w # Q S T S S Q Ć P ; = Q Ž Y C U S = Q Q	S Q Ć U ; = Q Ž Y	d O A 6 p U e 56 p Ć X = % X r	p 6 - 1r1
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	B ² Q % % > ¼ ¼ e d O A d w O S v 3 - T U Q S = Q Q e 7 Ž z v 3 - T U Q S = Q Q e d O A d w O S I z 9 e 7 Ž z I z 9 % d O A d w O S A x Q I z 4	x % U > = U ¼ U > ¼ ¼	d O A 6 p U e 56 p Ć X = % X r	p 6 46 r-
yTp r	( U Z . 13 I Q Ć Ž ~ O > = U ¼ I Ž Q % O S 7 ( , 95 > Ž Q	h # Q % Ž . 1	x % U > = U ¼ U > ¼ ¼	d O A 6 p U e 56 p Ć X = % X r	p 6 31 r1
yTp r	d O A S O I Ž Q	h # Q % Ž S O D ² Z Q U T U Q S = Q Q	S Q Ć U ; = Q Ž Y	w h A Ć e 56 p Ć X = % X r	p 5 - 3r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Ž# c9526. ABHPSP, I s I X Zs) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644,3-22

L U ¼ U Ž Ć h Q % 15- 14r1s1r1- ph9. % AuR9d3,y-9  
h Q Z Ž Ć 9. : 1f05106161  
O > > Ć ; Z 5el U Q 9 % 5. 9



s) gS y B) yyQy S gnP f of nybHny) uHs PHyZnZ VZhr o) VI ZyZV Qf bu) nS P gZy m) BuZf 3) ) PV 3B					
SgnP M	gyQ Zy	s) gS y B) yyQy		Qf bu) nS P) VI Zf G Z	a Vg qf A
		mDgZ	) nm) HI		
yTp51r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z xF 6- S~ %%= % h #Q%Z xF S~ %%=	7% X=pL>>ZQ	whAq e56pZ X= %Xr	p5f 1r1
yTp55r	dOASOI Z~ Q	dOASOyL~ hQU; Q	SQpU; =Q Z Y	whAq e56pZ X= %Xr	p616r-
yTp66r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	B² Q% %>ZQ edOAdwOS v3- TU QS=QQ e7 Zl z v3- TU Q S=QQ edOAdwOS I z 9e7 Zl z I z 9 % dOAdwOS AxQ I z 4	x % U >=Lz L>>ZQ	whAq e56pZ X= %Xr	p8s- r1
yTp5. r	dOASOI Z~ Q	h #Q%Z SOD² Z Q LzTU QS=QQ	SQpU; =Q Z Y	B z T%; - 11e56pZ X= %Xr	p5- 3r-
yTp59r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z 7% X= S~ %%=	7% X=pL>>ZQ	B z T%; - 11e56pZ X= %Xr	p54- r1
yTp5- r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z xF 6- S~ %%=	7% X=pL>>ZQ	B z T%; - 11e56pZ X= %Xr	p5f 1r1
yTp54r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	w#Q STS SQpU; =Q Z Y CU S=QQ	SQpU; =Q Z Y	B z T%; - 11e56pZ X= %Xr	p5f 3r-
yTp53r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z 61 S~ %%=	( U Z 516 STS ( Q~ # U² Q O; =Q Z QU 5r- YUd U Q	B z T%; - 11e56pZ X= %Xr	p616r-
yTp5f r	dOASOI Z~ Q	dOASOyL~ hQU; Q	SQpU; =Q Z Y	B z T%; - 11e56pZ X= %Xr	p616r-
yTp5sr	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z 7% X= d U² ZQ	7% X=pL>>ZQ	B z T%; - 11e56pZ X= %Xr	p66- r1
yTp61r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	h #Q%Z xF S~ %%=	7% X=pL>>ZQ	B z T%; - 11e56pZ X= %Xr	p6. 6r-
yTp65r	( U Z . 13 I Q~ Z ~ O >=Lz I Z~ Q % OS7( , 95 > Z~ Q	B² Q% %>ZQ edOAdwOS v3- TU QS=QQ e7 Zl z v3- TU Q S=QQ edOAdwOS I z 9e7 Zl z I z 9 % dOAdwOS AxQ I z 4	x % U >=Lz L>>ZQ	B z T%; - 11e56pZ X= %Xr	p - 6r-

5f r The “Triposite Roofing System” noted herein consists of loosepLz dOAdwOS S U U Q² I Q %U Q yQ² Z Y TU QS=QQ e %ZQ Q # U >=Lz pL>>ZQ % Q i5o% %i6o>ZQ %h #Q%Z 61 S~ %%= % = QQi. o>ZQ % dOAdwOS AxQ I z 4e %ZQ Q # U >=Lz pL>>ZQ L Qd U; 7I B AT Dz U Z= 5p5/8” heat welded side laps.

5sr D² ZQ % =Q Z Q² %Q e he “Hybrid Roofing System” noted herein consists of asphalt pL>>ZQ h #Q%Z 61 S~ %%=eh #Q%Z ( %> S~ %%=eh #Q%Z ( %> S~ %%= 5r- edOAdwOS v3- TU QS=QQ e7 Zl z v3- TU QS=QQ % dOAdwOS vf1 Dz Z~ UTU QS=QQ %ZQ Q # U >=Lz pL>>ZQ L Qd U; 7I B AT Dz Ur

61r L Qd U; L Q~ Q7I B ~ U #Q Q U U² Lz Q² U Q %L Qd U; 7I Br L Qd U; L Q~ Q7I B AT Dz U~ U #Q Q U U² Lz Q² U Q %L Qd U; 7I B AT Dz Ur

65r 7=Q %ZQ Z Y Z² Zl Z² U Q Z² Q X=U² Y Q U #Z Z=Z² =Q X %Q % =Z L Lz U Z² hQ % :

- L² QY d U; I B wHFSB H SDwO7FB) ⇒ L² QY d U; ) x I B wHFSB H SDwO7FB) 8
- L² QY d U; Dz UI B wHFSB H SDwO7FB) ⇒ L² QY d U; ) x Dz UI B wHFSB H SDwO7FB) 8
- L² QY d U; x, I B wHFSB H SDwO7FB) ⇒ L² QY d U; ) x x, I B wHFSB H SDwO7FB) 8
- L² QY d U; x, I z I B wHFSB H SDwO7FB) ⇒ L² QY d U; ) x x, I z I B wHFSB H SDwO7FB) r

66r dOASOyL~ hQU; Q ~ U #Q Z² LzQ U % =Q %Q; QX > Z% %Z² LzU Z² % =Q Z² Zl Z² % S Q~ 7 >QT p5i( QX=U² ZLz O Ux=Q TU QP² Zl Z² eT%; Q 7% P² Zl Z² eT%; Q h %Q %C Q ae7 >QC p5i( QX=U² ZLz O Ux=Q P² Zl Z² eT%; Q h %Q %C Q o% 7 >QC p5i( Zl Z² %; Q h %Q %C Q σ S # U Q =Lz #Q > Z~ Q Z= dOASOI Z~ Q eZ² Q ZQ # dOA > #Z=Q Z² LzU Z² Z² X Z² r hQ Q %A( v% I Q Q² Z² , U U S=QQ 5p6s igU U 6154o %; Q Z² U²; Z² LzU Z² Q % ~ Q²; U Z² U²; dOA ZQ Q Z U² XQXQ Z² Zl Z² % Z² Q² Lz ZQ Q ZQ~ Q² r

6. r “MDP” = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC 541s %; Q Q ~ Z U Z² %; Q Z² Z²; Zl; r



P Z a s &amp; k l

n) BuZ 2) i ; S S V V Z H r f , P Z ; H S P f n y b H n S P s y y Z y S S A c n z ) y , S A A .  
f D f n Z a n D g Z ) , 2 i B S P V Z V ( f b u j ) n S P C B S P V Z V y S S A H S s Z y

f & P L	V&k cP &2.	Bp &G p up &		m G p up &		y JH & cP &24.	a Vg c J.
		m &	) pk cP & 4e 6.	m &	) pk cP & 4e 6.		
ZszyUb)yv AyzzVs a ngSi							
F pBr	( Z r5s0.6pZ X=>z %%% % BST86* >Uf	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	d OA6pU	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	d OA6pU	L Qd U; A QQ; %~ 7I B 0 Q <sup>8</sup> U; =Q.Q	p 6r-
ZszyUb)yv ngSi							
F pBr	( Z r5s0.6pZ X=>z %%% % BST86* >Uf	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	d OA6pU	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	d OA6pU	L Qd U; 7I B 0v5565ewpyB Ce7I B . p s U QeF T5f 5	p 6r-
F p r	( Z r5s0.6pZ X=>z %%% % BST86* >Uf	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB)	d OA6pU	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	d OA6pU	L Qd U; 7I B 07I B c SO % 7I B c SO wy -1	p 6r-
F pBr	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11	L Qd U; 7I B 0v5565ewpyB Ce7I B . p s U QeF T5f 5	p43r-
F p r	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB)	BT- 11	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11	L Qd U; 7I B 07I B c SO % 7I B c SO wy -1	p43r-
F p4r	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	BT- 11e4pZ X= %Xr	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11e4pZ X= %Xr	L Qd U; 7I B 0v5565ewpyB Ce7I B . p s U QeF T5f 5	p8- r1
F pBr	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB)	BT- 11e4pZ X= %Xr	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11e4pZ X= %Xr	L Qd U; 7I B 07I B c SO % 7I B c SO wy -1	p8- r1
ZszyUb)yv ngS AB buny) i							
F p f r	( Z r5s0.6pZ X=>z %%% % BST86* >Uf	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	d OA6pU	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	d OA6pU	L Qd U; 7I B AT Dz U0F T5f 5e dOA6pU i >U Q.o% Bz T%; -11 i >U Q.o	p 6r-
F p s r	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11	L Qd U; 7I B AT Dz U0F T5f 5e dOA6pU i >U Q.o% Bz T%; -11 i >U Q.o	p43r-
F p51r	( Z r5-0.6pZ X=>z %%% 86* >Uf	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwD7IB) e L <sup>2</sup> QY d U; Dz U	BT- 11e4pZ X= %Xr	iB> Z <sup>8</sup> UoO; ; Z Z <sup>8</sup> Uz dJ Q #U Q Z dJ Z <sup>8</sup> e%U % U-Q.Q	BT- 11e4pZ X= %Xr	L Qd U; 7I B AT Dz U0F T5f 5e dOA6pU i >U Q.o% Bz T%; -11 i >U Q.o	p8- r1

P Z a S Z n H C u u H

v p r 4 2 5 N N  
6 1 5 s ) L ( B L 7 C e w n C

4 Z # c 9 5 2 6 . A B H P S P , I s l X Z s ) u b ) n S P  
U ) A Z & U p # n g S f x & g y J a & / p & f & o c h 5 5 . 6 4 4 , 3 - 2 2

L U z U Z e h Q e % 1 5 - 1 4 r 1 s r 1 - p h 9 . % A u R 9 d 3 , y - 9  
h Q Z Z e 9 . : 1 f 0 5 1 0 6 1 6 1  
O > > Q ; Z S e l U W Q 4 % 5 . 9





PZa S & KL

n) BuZ 2Bi ; S S V VZ H r f – P Z; HS P f nyb HnG P sy yZyS S Aαz) y, S Aα f Df nZa nDgZ ) ,9i a ZHl ) P G( uuD) m( ) Hl ZV ) PHl S y f l ZZnCBS PVZV G f b u ) nG P CBS PVZV yS S AHS s Zy											
f & P L	V&k α &2.	) k f &&			Bp &G p		m G p		y JH & αP &24.		a Vg c J.
		m &	Ap & &	) pk	m &	) pk	m &	) pk	Bp &	Hp	
F p5r	( Z r5-0.6p Z X= >z %α% % 5pZ X= %α% >αf j 86° >Uf	dOAdwOS v3- TU QS=QQ.e 7 p z v3- TU QS=QQ.e dOAdwOS vf1 DzZ' UTU Q S=QQ.edOAdwOS S UU Q' ) UZU#αQyQ' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %α%=	. 6 YUre5p Of p Z X=; αr Z XU> Z= 56 YUrf 2 α Z Y =Uf j 2 UZ	f pZ X= %αrU ~ Z r 9pZ X= α> Uf; f p Z X= %αrZ' %e Q U z >UXQ.e UYQ.Q XQ' Q %	( Z r5pZ X= L2 QY d U; I BwH5B p SDwD7B) e L2 QY d U; Dz U I BwH5B p SDwD7B) % L2 QY d U; h x l %αZ % % ~ Z r5r-pZ X= L2 QY d U; hO % L2 QY d U; h)	x O	( Z r1r-pZ X= S X % Q x Z= , Q' Z AαQ.#αU; h%αP αZα% L2 QY d U; I Q ZQ hQ% Q T αU; % ( Z r 1r3- pZ X= L2 QY d U; I Q ZQh%αP αZα% i=% %αQ' Q% o	x O	B2 Q% %>αQ h #Q.%Z 61 S~ %α%=e h #Q.%Z ( %α S~ %α%=eh #Q.%Z ( %α S~ %α%=5r- % h #Q.%Z ( %α l z S~ %α%=Z' =% U>=Uz L Qd U; 7l B AT Dz UZ' =% U>=Uz % dO A 6p U i >U Q o % Bz T% ; -11 i >U Q o	p5- r1	
F p56r	( Z r5-0.6p Z X= >z %α% % 5pZ X= %α% >αf j 86° >Uf	dOAdwOS v3- TU QS=QQ.e 7 p z v3- TU QS=QQ.e dOAdwOS vf1 DzZ' UTU Q S=QQ.edOAdwOS S UU Q' ) UZU#αQyQ' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %α%=	. 6 YUre5p Of p Z X=; αr Z XU> Z= 56 YUrf 2 α Z Y =Uf j 2 UZ	f pZ X= %αrU ~ Z r 9pZ X= α> Uf; f p Z X= %αrZ' %e Q U z >UXQ.e UYQ.Q XQ' Q %	( Z r5pZ X= L2 QY d U; I BwH5B p SDwD7B) e L2 QY d U; Dz U I BwH5B p SDwD7B) % L2 QY d U; h x l %αZ % % ~ Z r5r-pZ X= L2 QY d U; hO % L2 QY d U; h)	x O	( Z r1r6- pZ X= , Q' , Qq l Z' Q % SLCDhBCWd > ~ p AαQ h %αP T αU;	x O	B2 Q% %>αQ h #Q.%Z 61 S~ %α%=e h #Q.%Z ( %α S~ %α%=eh #Q.%Z ( %α S~ %α%=5r- % h #Q.%Z ( %α l z S~ %α%=Z' =% U>=Uz % h #Q.%Z x F 6- S~ %α%= % h #Q.%Z x F S~ %α%=e % X=α>α>αQ	L Qd U; 7l B AT Dz UZ' =% U>=Uz % dO A 6p U i >U Q o % Bz T% ; -11 i >U Q o	p5- r1
F p5. r	( Z r5s0.6p Z X= >z %α% % 5pZ X= %α% >αf j 86° >Uf	dOAdwOS vf1 DzZ' UTU Q S=QQ.edOAdwOS S UU Q' ) UZU#αQyQ' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %α%=	. 6 YUre5p Of p Z X=; αr Z XU> Z= 56 YUrf 2 α Z Y =Uf j 2 UZ	s pZ X= %αrU ~ Z r 9pZ X= α> Uf; s p Z X= %αrZ' %e Q U z >UXQ.e UYQ.Q XQ' Q %	( Z r5pZ X= L2 QY d U; I BwH5B p SDwD7B) e L2 QY d U; Dz U I BwH5B p SDwD7B) % L2 QY d U; h x l %αZ % % ~ Z r5r-pZ X= L2 QY d U; hO % L2 QY d U; h)	x O	( Z r1r-pZ X= S X % Q x Z= , Q' Z AαQ.#αU; h%αP αZα% L2 QY d U; I Q ZQ hQ% Q T αU; % ( Z r 1r3- pZ X= L2 QY d U; I Q ZQh%αP αZα% i=% %αQ' Q% o	x O	B2 Q% %>αQ h #Q.%Z 61 S~ %α%=e h #Q.%Z ( %α S~ %α%=eh #Q.%Z ( %α S~ %α%=5r- % h #Q.%Z ( %α l z S~ %α%=Z' =% U>=Uz L Qd U; 7l B AT Dz UZ' =% U>=Uz % dO A 6p U i >U Q o % Bz T% ; -11 i >U Q o	p5- r1	
F p59r	( Z r5s0.6p Z X= >z %α% % 5pZ X= %α% >αf j 86° >Uf	dOAdwOS vf1 DzZ' UTU Q S=QQ.edOAdwOS S UU Q' ) UZU#αQyQ' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %α%=	. 6 YUre5p Of p Z X=; αr Z XU> Z= 56 YUrf 2 α Z Y =Uf j 2 UZ	s pZ X= %αrU ~ Z r 9pZ X= α> Uf; s p Z X= %αrZ' %e Q U z >UXQ.e UYQ.Q XQ' Q %	( Z r5pZ X= L2 QY d U; I BwH5B p SDwD7B) e L2 QY d U; Dz U I BwH5B p SDwD7B) % L2 QY d U; h x l %αZ % % ~ Z r5r-pZ X= L2 QY d U; hO % L2 QY d U; h)	x O	( Z r1r6- pZ X= , Q' , Qq l Z' Q % SLCDhBCWd > ~ p AαQ h %αP T αU;	x O	B2 Q% %>αQ h #Q.%Z 61 S~ %α%=e h #Q.%Z ( %α S~ %α%=eh #Q.%Z ( %α S~ %α%=5r- % h #Q.%Z ( %α l z S~ %α%=Z' =% U>=Uz % h #Q.%Z x F 6- S~ %α%= % h #Q.%Z x F S~ %α%=e % X=α>α>αQ	L Qd U; 7l B AT Dz UZ' =% U>=Uz % dO A 6p U i >U Q o % Bz T% ; -11 i >U Q o	p5- r1
F p5- r	( Z r5-0.6p Z X= >z %α% % 5pZ X= %α% >αf j 86° >Uf	dOAdwOS v3- TU QS=QQ.e 7 p z v3- TU QS=QQ.e dOAdwOS vf1 DzZ' UTU Q S=QQ.edOAdwOS S UU Q' ) UZU#αQyQ' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %α%=	. 6 YUre5p Of p Z X=; αr Z XU> Z= 56 YUrf 2 α Z Y =Uf j 2 UZ	4pZ X= %αrU =Q9p Z X= α> Uf; 4pZ X= %αrZ' % UYQ.Q XQ' Q %	( Z r5pZ X= L2 QY d U; I BwH5B p SDwD7B) e L2 QY d U; Dz U I BwH5B p SDwD7B) % L2 QY d U; h x l %αZ % % ~ Z r5r-pZ X= L2 QY d U; hO % L2 QY d U; h)	x O	( Z r1r-pZ X= S X % Q x Z= , Q' Z AαQ.#αU; h%αP αZα% L2 QY d U; I Q ZQ hQ% Q T αU; % ( Z r 1r3- pZ X= L2 QY d U; I Q ZQh%αP αZα% i=% %αQ' Q% o	x O	B2 Q% %>αQ h #Q.%Z 61 S~ %α%=e h #Q.%Z ( %α S~ %α%=eh #Q.%Z ( %α S~ %α%=5r- % h #Q.%Z ( %α l z S~ %α%=Z' =% U>=Uz L Qd U; 7l B AT Dz UZ' =% U>=Uz % dO A 6p U i >U Q o % Bz T% ; -11 i >U Q o	p 6r-	

PZa S ZnHCuH

v p r 425NN  
615s ) L ( B L7CewwC

4 Z# c9526. ABH P S P, l s l X Z s ) ub ) n G P  
U ) A Z & U p n g S f x & g y J a & / p & f & och55. 644, 3- 22

L U z U Z % h Q % 15- 14 r 1 s r 1- p h 9. % AuR9d3, y- 9  
h Q Z Z % 9. : 1 f 05106161  
O > > Q' ; Z 5 e l U Y Q 3 % 5. 9



PZa S & KL

m) BuZ 2Bi ; S S V VZhr f – PZ; HS PfnybHnG P sy yZyS S Aαz) y, S Aα fDf nZa nDgZ ) ,9i a ZHi ) P G( uD( nm) Hi ZV ) PHi S y f i ZZNCS PVZV (f b u) nG P CBS PVZV y S S AHS s Zy											
f & P L	V&k p & z.	) k f &&			Bp & G p		m G p		y J H & d P & 24.		a Vg c J.
		m &	Ap & &	) pk	m &	) pk	m &	) pk	Bp &	Hp	
F p54r	( Z r 5-0. 6p Z X= > z %& % 5pZ X= %& > d f j 86 ° > U f	d OAd wOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e d OAd wOS vf 1 Dz Z' UTU Q S=QQ.ed OAd wOS S U U Q' ) UZU#dQy Q' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	. 6 YUre5p Of p Z X=; dU Q Q Z XU> Z= 56 YUr Uf 2 dU Z Y =Uf j 2 UZ	4pZ X= %XrU =Q9p Z X= dU> Uf; 4pZ X= %Xr Z % UYQ Q XQ' Q %	( Z r 5pZ X= L² Q Y d U; I BwH5B θ SDwD7B) e L² Q Y d U; Dz U I BwH5B θ SDwD7B) % L² Q Y d U; hx l %z Z % % ~ Z r 5r-pZ X= L² Q Y d U; hO % L² Q Y d U; h)	x O	( Z r 1r6- pZ X= , Q' , Qkj l Z' Q % SLCDhBCWd > ~ p A#Q h %&T%U; %	x O	B² Q % %>ZQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %> S~ %&=eh #Q.%Z ( %> S~ %&=5r- % h #Q.%Z ( %> l z S~ %&=Z % U>=Uz % h #Q.%Z x F 6- S~ %&= % h #Q.%Z x F S~ %&=e % X= dU>ZQ	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; -11 i >U Q o	p 6r-
F p53r	( Z r 5s0. 6p Z X= > z %& % 5pZ X= %& > d f j 86 ° > U f	d OAd wOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e d OAd wOS vf 1 Dz Z' UTU Q S=QQ.ed OAd wOS S U U Q' ) UZU#dQy Q' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	. 6 YUre5p Of p Z X=; dU Q Q Z XU> Z= 56 YUr Uf 2 dU Z Y =Uf j 2 UZ	f pZ X= %XrU =Q9p Z X= dU> Uf; f pZ X= %Xr Z % UYQ Q XQ' Q %	( Z r 5pZ X= L² Q Y d U; I BwH5B θ SDwD7B) e L² Q Y d U; Dz U I BwH5B θ SDwD7B) % L² Q Y d U; hx l %z Z % % ~ Z r 5r-pZ X= L² Q Y d U; hO % L² Q Y d U; h)	x O	( Z r 1r- pZ X= S X % Q x Z= , Q' Z A#Q.#%U; h %&P dU Z% % L² Q Y d U; l Q ZQ hQ% Q T%U; % ( Z r 1r3- pZ X= L² Q Y d U; l Q ZQ h %&P dU Z% i=% %Q' Q% o	x O	B² Q % %>ZQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %> S~ %&=eh #Q.%Z ( %> S~ %&=5r- % h #Q.%Z ( %> l z S~ %&=Z % U>=Uz % h #Q.%Z x F 6- S~ %&= % h #Q.%Z x F S~ %&=e % X= dU>ZQ	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; -11 i >U Q o	p 6r-
F p5fr	( Z r 5s0. 6p Z X= > z %& % 5pZ X= %& > d f j 86 ° > U f	d OAd wOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e d OAd wOS vf 1 Dz Z' UTU Q S=QQ.ed OAd wOS S U U Q' ) UZU#dQy Q' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	. 6 YUre5p Of p Z X=; dU Q Q Z XU> Z= 56 YUr Uf 2 dU Z Y =Uf j 2 UZ	f pZ X= %XrU =Q9p Z X= dU> Uf; f pZ X= %Xr Z % UYQ Q XQ' Q %	( Z r 5pZ X= L² Q Y d U; I BwH5B θ SDwD7B) e L² Q Y d U; Dz U I BwH5B θ SDwD7B) % L² Q Y d U; hx l %z Z % % ~ Z r 5r-pZ X= L² Q Y d U; hO % L² Q Y d U; h)	x O	( Z r 1r6- pZ X= , Q' , Qkj l Z' Q % SLCDhBCWd > ~ p A#Q h %&T%U; %	x O	B² Q % %>ZQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %> S~ %&=eh #Q.%Z ( %> S~ %&=5r- % h #Q.%Z ( %> l z S~ %&=Z % U>=Uz % h #Q.%Z x F 6- S~ %&= % h #Q.%Z x F S~ %&=e % X= dU>ZQ	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; -11 i >U Q o	p 6r-
F p5sr	( Z r 5s0. 6p Z X= > z %& % 5pZ X= %& > d f j 86 ° > U f	d OAd wOS vf 1 Dz Z' UTU Q S=QQ.ed OAd wOS S U U Q' ) UZU#dQy Q' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	. 6 YUre5p Of p Z X=; dU Z XU> Z=56 YUr Uf 2 dU Z Y =Uf j 2 UZ	f pZ X= %XrU =Q9p Z X= dU> Uf; f pZ X= %Xr Z % UYQ Q XQ' Q %	( Z r 5pZ X= L² Q Y d U; I BwH5B θ SDwD7B) e L² Q Y d U; Dz U I BwH5B θ SDwD7B) % L² Q Y d U; hx l %z Z % % ~ Z r 5r-pZ X= L² Q Y d U; hO % L² Q Y d U; h)	x O	( Z r 1r- pZ X= S X % Q x Z= , Q' Z A#Q.#%U; h %&P dU Z% % L² Q Y d U; l Q ZQ hQ% Q T%U; % ( Z r 1r3- pZ X= L² Q Y d U; l Q ZQ h %&P dU Z% i=% %Q' Q% o	x O	B² Q % %>ZQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %> S~ %&=eh #Q.%Z ( %> S~ %&=5r- % h #Q.%Z ( %> l z S~ %&=Z % U>=Uz % h #Q.%Z x F 6- S~ %&= % h #Q.%Z x F S~ %&=e % X= dU>ZQ	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; -11 i >U Q o	p8- r1n
F p51r	( Z r 5s0. 6p Z X= > z %& % 5pZ X= %& > d f j 86 ° > U f	d OAd wOS vf 1 Dz Z' UTU Q S=QQ.ed OAd wOS S U U Q' ) UZU#dQy Q' Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	. 6 YUre5p Of p Z X=; dU Z XU> Z=56 YUr Uf 2 dU Z Y =Uf j 2 UZ	f pZ X= %XrU =Q9p Z X= dU> Uf; f pZ X= %Xr Z % UYQ Q XQ' Q %	( Z r 5pZ X= L² Q Y d U; I BwH5B θ SDwD7B) e L² Q Y d U; Dz U I BwH5B θ SDwD7B) % L² Q Y d U; hx l %z Z % % ~ Z r 5r-pZ X= L² Q Y d U; hO % L² Q Y d U; h)	x O	( Z r 1r6- pZ X= , Q' , Qkj l Z' Q % SLCDhBCWd > ~ p A#Q h %&T%U; %	x O	B² Q % %>ZQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %> S~ %&=eh #Q.%Z ( %> S~ %&=5r- % h #Q.%Z ( %> l z S~ %&=Z % U>=Uz % h #Q.%Z x F 6- S~ %&= % h #Q.%Z x F S~ %&=e % X= dU>ZQ	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; -11 i >U Q o	p8- r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, l s i X Zs ) ub) nG P  
U) AZ & U p nG S f x & g y Ja & / p & f & och55. 644,3-22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q'; Z Sel UYQf % 5. 9





PZa S & kL

n) BuZ 2Bi ; S S V VZhr f – PZ; HS PfnybHnG P sy yZyS S Aαα) y, S αα fDf nZa nDgZ ) ,9i a ZHI ) P G( uD( nm) HI ZV ) PHI S y fI ZZnCBS PVZV (f b u) nG P CBS PVZV y S S AHS s Zy											
f & P L	V&k cP &2.	) k f &&			Bp &G p		m G p		y JH & cP &24.		a Vg c J.
		m &	Ap & &	) pk	m &	) pk	m &	) pk	Bp &	Hp	
F p5r	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ e 7 4i z v3- TU QS=QQ e dOAdwOS vf1 Dz Z' UTU Q S=QQ edOAdwOS S U U Q' ) UZL#ΔQy Q' Z Y TU Q S=QQ eh #Q %Z 61 S~ %&=	. 6 YUre5p Of p Z X=; Δr Z XU> Z= 56 YUr Uf <sup>2</sup> ΔJ Z Y =Uf j 2 UZ	f pZ X= %&Xr U ~ Z r 9pZ X= Δ> Uf; f p Z X= %&Xr Z %e Q UZ >UQ Q e UYUQ Q XQ' Q %	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B 0 SDw07FB) e L <sup>2</sup> Q Y d U; Dz U I BwH5B 0 SDw07FB) % L <sup>2</sup> Q Y d U; hx l %Z Z %	x O	iB> ZB UoO; ; ZB UZ ΔJ Qi o#U QZ ΔJ ZB	x O	dOAdwOS S U U Q' I Q %U Q y Q' Z Y TU QeB% QΔU e%αZ Q # % Q% %>ΔQ h #Q %Z 61 S~ %&=e h #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r- % h #Q %Z ( % l z S~ %&= Z % U>=Uz	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p- r1
F p6r	( Z r5s0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS vf1 Dz Z' UTU Q S=QQ edOAdwOS S U U Q' LZ' Z U % ) UZL#ΔQy Q' Z Y TU QS=QQ eh #Q %Z 61 S~ %&=eh #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r-	. 6 YUre5p Of p Z X=; Δr Z XU> Z= 56 YUr Uf <sup>2</sup> ΔJ Z Y =Uf j 2 UZ	s pZ X= %&Xr U =Q ~ Z r9pZ X= Δ> Uf; s pZ X= %&Xr Z %e Q UZ >UQ Q e UYUQ Q XQ' Q %	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B 0 SDw07FB) e L <sup>2</sup> Q Y d U; Dz U I BwH5B 0 SDw07FB) % L <sup>2</sup> Q Y d U; hx l %Z Z %	x O	iB> ZB UoO; ; ZB UZ ΔJ Qi o#U QZ ΔJ ZB	x O	dOAdwOS S U U Q' I Q %U Q y Q' Z Y TU QeB% QΔU e%αZ Q # % Q% %>ΔQ h #Q %Z 61 S~ %&=e h #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r- % h #Q %Z ( % l z S~ %&= Z % U>=Uz	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p- r1
F p6. r	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ e 7 4i z v3- TU QS=QQ e dOAdwOS vf1 Dz Z' UTU Q S=QQ edOAdwOS S U U Q' ) UZL#ΔQy Q' Z Y TU Q S=QQ eh #Q %Z 61 S~ %&=	. 6 YUre5p Of p Z X=; Δr Z XU> Z= 55 YUr Uf <sup>2</sup> ΔJ Z Y =Uf j 2 UZ	4pZ X= %&Xr U ~ Z r 9pZ X= Δ> Uf; 4p Z X= %&Xr Z %e Q UZ >UQ Q e UYUQ Q XQ' Q %	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B 0 SDw07FB) e L <sup>2</sup> Q Y d U; Dz U I BwH5B 0 SDw07FB) % L <sup>2</sup> Q Y d U; hx l %Z Z %	x O	iB> ZB UoO; ; ZB UZ ΔJ Qi o#U QZ ΔJ ZB	x O	dOAdwOS S U U Q' I Q %U Q y Q' Z Y TU QeB% QΔU e%αZ Q # % Q% %>ΔQ h #Q %Z 61 S~ %&=e h #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r- % h #Q %Z ( % l z S~ %&= Z % U>=Uz	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p 6r-
F p69r	( Z r5s0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ e 7 4i z v3- TU QS=QQ e dOAdwOS vf1 Dz Z' UTU Q S=QQ edOAdwOS S U U Q' ) UZL#ΔQy Q' Z Y TU Q S=QQ eh #Q %Z 61 S~ %&=	. 6 YUre5p Of p Z X=; Δr Z Z XU> Z= 56 YUr Uf <sup>2</sup> ΔJ Z Y =Uf j 2 UZ	f pZ X= %&Xr U =Q9p Z X= Δ> Uf; f pZ X= %&Xr Z % UYUQ Q XQ' Q %	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B 0 SDw07FB) e L <sup>2</sup> Q Y d U; Dz U I BwH5B 0 SDw07FB) % L <sup>2</sup> Q Y d U; hx l %Z Z %	x O	iB> ZB UoO; ; ZB UZ ΔJ Qi o#U QZ ΔJ ZB	x O	dOAdwOS S U U Q' I Q %U Q y Q' Z Y TU QeB% QΔU e%αZ Q # % Q% %>ΔQ h #Q %Z 61 S~ %&=e h #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r- % h #Q %Z ( % l z S~ %&= Z % U>=Uz	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p 6r-
F p6- r	( Z r5s0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS vf1 Dz Z' UTU Q S=QQ edOAdwOS S U U Q' ) UZL#ΔQy Q' Z Y TU Q S=QQ eh #Q %Z 61 S~ %&=	. 6 YUre5p Of p Z X=; Δr Z XU> Z= 56 YUr Uf <sup>2</sup> ΔJ Z Y =Uf j 2 UZ	f pZ X= %&Xr U =Q9p Z X= Δ> Uf; f pZ X= %&Xr Z = QQ UYUQ Q XQ' Q %	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B 0 SDw07FB) e L <sup>2</sup> Q Y d U; Dz U I BwH5B 0 SDw07FB) % L <sup>2</sup> Q Y d U; hx l %Z Z %	x O	iB> ZB UoO; ; ZB UZ ΔJ Qi o#U QZ ΔJ ZB	x O	dOAdwOS S U U Q' I Q %U Q y Q' Z Y TU QeB% QΔU e%αZ Q # % Q% %>ΔQ h #Q %Z 61 S~ %&=e h #Q %Z ( % S~ %&=eh #Q %Z ( % S~ %&= 5r- % h #Q %Z ( % l z S~ %&= Z % U>=Uz	L Q d U; 7I B AT Dz UZ % U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	pβ- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, l s l X Zs ) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZB hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z ZB 9. : 1f 05106161  
O>>Q' ; Z Sel UYQs %5. 9



PZa S & KL

m) BuZ 2Hi ; S S V VZHr f – PZ; HS Pfmyb HnS PLYZyS S Acmz ) y, S AA sy yZHS s Zy f Df nZa nDgZ ) ,9i a ZHI ) P G( uD( nm) HI ZV ) PHI S y fI ZZnCBS PVZV (f b u) nS P CBS PVZV yS S AHS s Zy											
f & P L	V&k cP &2.	) k f &&			Bp &G p		m G p		y JH & cP &24.		a Vg c J.
		m &	Ap & &	) pk	m &	) pk	m &	) pk	Bp &	Hp	
F p64r	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf1 Dz Z- UTU Q S=QQ.edOAdwOS S U U Q ) UZU#ΔQy QZ Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	) %Q6 iv59 B) vHb	54pZ X= %&Xr U =Q ~ Z r9pZ X= Δb Uf; 54pZ X= %&Xr Z %e Q UZ >UXQ.e UYQ.Q XQZ Q %	( Z r5pZ X= L² QY d U; I BwH5B 0 SDw07B) e L² QY d U; Dz U I BwH5B 0 SDw07B) % L² QY d U; hx l %Z Z % % ~ Z r5r-pZ X= L² QY d U; hO % L² QY d U; h)	x O	( Z r1r-pZ X= S X % Q xZ= , QZ Z A#Q.#%U; h%&P ΔU Z% L² QY d U; I Q.ZQ hQ% Q T%U; % ( Z r 1r3- pZ X= L² QY d U; I Q.ZQh%&P ΔU Z% i=% %&QZ Q% o	x O	B² Q% %>zQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %>S~ %&=eh #Q.%Z ( %>S~ %&=5r- % h #Q.%Z ( %>lz S~ %&=Z =% U>=Uz	L Qd U; 7I B AT Dz UZ =% U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p 6r-
F p63r	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf1 Dz Z- UTU Q S=QQ.edOAdwOS S U U Q ) UZU#ΔQy QZ Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	) %Q6 iv59 B) vHb	54pZ X= %&Xr U =Q ~ Z r9pZ X= Δb Uf; 54pZ X= %&Xr Z %e Q UZ >UXQ.e UYQ.Q XQZ Q %	( Z r5pZ X= L² QY d U; I BwH5B 0 SDw07B) e L² QY d U; Dz U I BwH5B 0 SDw07B) % L² QY d U; hx l %Z Z % % ~ Z r5r-pZ X= L² QY d U; hO % L² QY d U; h)	x O	( Z r1r6- pZ X= , QZ , QKj l Z- Q% SLCDhBCWd > ~ p A#Q h%&T%U; %	x O	B² Q% %>zQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %>S~ %&=eh #Q.%Z ( %>S~ %&=5r- % h #Q.%Z ( %>lz S~ %&=Z =% U>=Uz % h #Q.%Z xF 6- S~ %&=% h #Q.%Z xF S~ %&=e % X=Δb>zQ	L Qd U; 7I B AT Dz UZ =% U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p 6r-
F p6fr	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf1 Dz Z- UTU Q S=QQ.edOAdwOS S U U Q ) UZU#ΔQy QZ Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	) %Q6 iv59 B) vHb	56pZ X= %&Xr U =Q ~ Z r9pZ X= Δb Uf; 56pZ X= %&Xr Z %e Q UZ >UXQ.e UYQ.Q XQZ Q %	( Z r5pZ X= L² QY d U; I BwH5B 0 SDw07B) e L² QY d U; Dz U I BwH5B 0 SDw07B) % L² QY d U; hx l %Z Z % % ~ Z r5r-pZ X= L² QY d U; hO % L² QY d U; h)	x O	( Z r1r-pZ X= S X % Q xZ= , QZ Z A#Q.#%U; h%&P ΔU Z% L² QY d U; I Q.ZQ hQ% Q T%U; % ( Z r 1r3- pZ X= L² QY d U; I Q.ZQh%&P ΔU Z% i=% %&QZ Q% o	x O	B² Q% %>zQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %>S~ %&=eh #Q.%Z ( %>S~ %&=5r- % h #Q.%Z ( %>lz S~ %&=Z =% U>=Uz	L Qd U; 7I B AT Dz UZ =% U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p41r1
F p6sr	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf1 Dz Z- UTU Q S=QQ.edOAdwOS S U U Q ) UZU#ΔQy QZ Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	) %Q6 iv59 B) vHb	56pZ X= %&Xr U =Q ~ Z r9pZ X= Δb Uf; 56pZ X= %&Xr Z %e Q UZ >UXQ.e UYQ.Q XQZ Q %	( Z r5pZ X= L² QY d U; I BwH5B 0 SDw07B) e L² QY d U; Dz U I BwH5B 0 SDw07B) % L² QY d U; hx l %Z Z % % ~ Z r5r-pZ X= L² QY d U; hO % L² QY d U; h)	x O	( Z r1r6- pZ X= , QZ , QKj l Z- Q% SLCDhBCWd > ~ p A#Q h%&T%U; %	x O	B² Q% %>zQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %>S~ %&=eh #Q.%Z ( %>S~ %&=5r- % h #Q.%Z ( %>lz S~ %&=Z =% U>=Uz % h #Q.%Z xF 6- S~ %&=% h #Q.%Z xF S~ %&=e % X=Δb>zQ	L Qd U; 7I B AT Dz UZ =% U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p41r1
F p1r	( Z r5-0.6p Z X= >z %& % 5pZ X= %& >Δf j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf1 Dz Z- UTU Q S=QQ.edOAdwOS S U U Q ) UZU#ΔQy QZ Z Y TU Q S=QQ.eh #Q.%Z 61 S~ %&=	) %Q6 iv59 B) vHb	f pZ X= %&Xr U =Q9p Z X= Δb Uf; f pZ X= %&Xr Z = QQ UYQ.Q XQZ Q %	( Z r5pZ X= L² QY d U; I BwH5B 0 SDw07B) e L² QY d U; Dz U I BwH5B 0 SDw07B) % L² QY d U; hx l %Z Z % % ~ Z r5r-pZ X= L² QY d U; hO % L² QY d U; h)	x O	( Z r1r-pZ X= S X % Q xZ= , QZ Z A#Q.#%U; h%&P ΔU Z% L² QY d U; I Q.ZQ hQ% Q T%U; % ( Z r 1r3- pZ X= L² QY d U; I Q.ZQh%&P ΔU Z% i=% %&QZ Q% o	x O	B² Q% %>zQ h #Q.%Z 61 S~ %&=e h #Q.%Z ( %>S~ %&=eh #Q.%Z ( %>S~ %&=5r- % h #Q.%Z ( %>lz S~ %&=Z =% U>=Uz	L Qd U; 7I B AT Dz UZ =% U>=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p8-r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p n#gS f x &g y Ja & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ51 %°5. 9



PZa s & kl

n) BuZ 2Hi ; S S V VZHr f – PZ; HS Pf myb HnS P LyZyS S Acnz ) y, S AA. sy yZHS s Zy fDf nZa nDgZ ) ,9i a ZHI ) P G( uD( nm) HI ZV ) PHI S y fI ZZnCBS PVZV (f b u) nS P CBS PVZV yS S AHS s Zy											
f & P L	V&k p & z.	) k f &&			Bp & G p		m G p		y J H & dP &24.		a Vg c J.
		m &	Ap & &	) pk	m &	) pk	m &	) pk	Bp &	Hp	
F p 5r	( Z r 5-0. 6p Z X= >z %84 % 5pZ X= %84 >df j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf 1 Dz Z' UTU Q S=QQ.ed OAdwOS S U U Q' ) UZLH#zQyQ' Z' Y TU Q S=QQ.eh #Q.%Z 61 S~ %8=	) %Q6 iv59 B) vHb	f pZ X= %8XrU =Q9p Z X= >Uf ; f pZ X= %8XrZ = QQ UYQ Q XQ' Q %	( Z r 5pZ X= L² QY d U ; I BwH5B 8 SDvD7FB) e L² QY d U ; Dz U I BwH5B 8 SDvD7FB) % L² QY d U ; hx l %z Z % % ~ Z r 5r- pZ X= L² QY d U ; hO % L² QY d U ; h)	x O	( Z r 1r6- pZ X= , Q' , Qkj l Z' Q % SLCDhBCWd > ~ p A#Q h %8T%U ;	x O	B² Q% %>ZQ h #Q.%Z 61 S~ %8=e h #Q.%Z ( %> S~ %8=e h #Q.%Z ( %> S~ %8= 5r- % h #Q.%Z ( %> l z S~ %8= Z' = % U >=Uz % h #Q.%Z x F 6- S~ %8= % h #Q.%Z x F S~ %8=e % X= p > ZQ	L Q d U ; 7I B AT Dz U Z' = % U >=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	pf 6r-
F p 6r	( Z r 5-0. 6p Z X= >z %84 % 5pZ X= %84 >df j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf 1 Dz Z' UTU Q S=QQ.ed OAdwOS S U U Q' ) UZLH#zQyQ' Z' Y TU Q S=QQ.eh #Q.%Z 61 S~ %8=	) %Q6 iv59 B) vHb	54pZ X= %8XrU =Q ~ Z r 9pZ X= >Uf ; 54pZ X= %8XrZ' %e Q UZ >UXQ e UYQ Q XQ' Q %	( Z r 5pZ X= L² QY d U ; I BwH5B 8 SDvD7FB) e L² QY d U ; Dz U I BwH5B 8 SDvD7FB) % L² QY d U ; hx l %z Z %	x O	iB > Z8 UoO ; Z Z8 Ue dU Qi o#U QZ' dU Z8	x O	dOAdwOS S U U Q' I Q %U Q yQ' Z' Y TU Qe8% QdUe e%8z% Q # %Q% %>ZQ h #Q.%Z 61 S~ %8=e h #Q.%Z ( %> S~ %8=e h #Q.%Z ( %> S~ %8= 5r- % h #Q.%Z ( %> l z S~ %8= Z' = % U >=Uz	L Q d U ; 7I B AT Dz U Z' = % U >=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	p 6r-
F p . r	( Z r 5-0. 6p Z X= >z %84 % 5pZ X= %84 >df j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf 1 Dz Z' UTU Q S=QQ.ed OAdwOS S U U Q' ) UZLH#zQyQ' Z' Y TU Q S=QQ.eh #Q.%Z 61 S~ %8=	) %Q6 iv59 B) vHb	56pZ X= %8XrU =Q ~ Z r 9pZ X= >Uf ; 56pZ X= %8XrZ' %e Q UZ >UXQ e UYQ Q XQ' Q %	( Z r 5pZ X= L² QY d U ; I BwH5B 8 SDvD7FB) e L² QY d U ; Dz U I BwH5B 8 SDvD7FB) % L² QY d U ; hx l %z Z %	x O	iB > Z8 UoO ; Z Z8 Ue dU Qi o#U QZ' dU Z8	x O	dOAdwOS S U U Q' I Q %U Q yQ' Z' Y TU Qe8% QdUe e%8z% Q # %Q% %>ZQ h #Q.%Z 61 S~ %8=e h #Q.%Z ( %> S~ %8=e h #Q.%Z ( %> S~ %8= 5r- % h #Q.%Z ( %> l z S~ %8= Z' = % U >=Uz	L Q d U ; 7I B AT Dz U Z' = % U >=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	pf11
F p 9r	( Z r 5-0. 6p Z X= >z %84 % 5pZ X= %84 >df j 86 ° >Uf	dOAdwOS v3- TU QS=QQ.e 7 4i z v3- TU QS=QQ.e dOAdwOS vf 1 Dz Z' UTU Q S=QQ.ed OAdwOS S U U Q' ) UZLH#zQyQ' Z' Y TU Q S=QQ.eh #Q.%Z 61 S~ %8=	) %Q6 iv59 B) vHb	f pZ X= %8XrU =Q9p Z X= >Uf ; f pZ X= %8XrZ = QQ UYQ Q XQ' Q %	( Z r 5pZ X= L² QY d U ; I BwH5B 8 SDvD7FB) e L² QY d U ; Dz U I BwH5B 8 SDvD7FB) % L² QY d U ; hx l %z Z %	x O	iB > Z8 UoO ; Z Z8 Ue dU Qi o#U QZ' dU Z8	x O	dOAdwOS S U U Q' I Q %U Q yQ' Z' Y TU Qe8% QdUe e%8z% Q # %Q% %>ZQ h #Q.%Z 61 S~ %8=e h #Q.%Z ( %> S~ %8=e h #Q.%Z ( %> S~ %8= 5r- % h #Q.%Z ( %> l z S~ %8= Z' = % U >=Uz	L Q d U ; 7I B AT Dz U Z' = % U >=Uz % dOA 6p U i >U Q o % Bz T% ; - 11 i >U Q o	pf 6r-n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ8 hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z8 9. : 1f05106161  
O>>Q' ; Z 5el UYQ55 %85. 9



PZa s & kl

n) BuZ 2Vi ; S S V VZHr f , PZ; HS Pfmyb HnS P CyZyS S Aαz) y, S AA s y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G H) uuD) nm) HI ZV B) fZ G f b u) nS P CBS PVZV nS g G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP & 2.	Bp & G p up &			m G p up &		y J H & cP & 24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
ZsZyUb) yV AyZZVSa nGS ) ggudH) nS Pfi								
F p -r	( Z r5-0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z 6pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) eL <sup>2</sup> Q Y d U ; hx	) % Q6 iv59 AU QZ Q % z o	5 > Q 6r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	whAp eBT- 11 % dOA 6p U	L Q d U ; A Q Q %~ 7I B0 QZ U; =Q Q	p 6r-
ZsZyUb) yV nGS ) ggudH) nS Pfi								
F p 4r	( Z r5-0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z 6pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) eL <sup>2</sup> Q Y d U ; hx	) % Q6 iv59 AU QZ Q % z o	5 > Q 6r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	whAp eBT- 11 % dOA 6p U	L Q d U ; 7I B 0v5565ewpyB Ce 7I B . p f U Qe7I B c SO % 7I B c SO w y - 1	p 6r-
F p 3r	( Z r5s0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z r. pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) % L <sup>2</sup> Q Y d U ; Dz U	) % Q6	5 > Q 5r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	BT- 11e9pZ X= %Xr	L Q d U ; 7I B 07I B c SO % 7I B c SO w y - 1	p 6r-
F p fr	( Z r5s0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z r. pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) % L <sup>2</sup> Q Y d U ; Dz U	) % Q6	5 > Q 5r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	BT- 11e9pZ X= %Xr	L Q d U ; 7I B 0v5565	p61r1
ZsZyUb) yV nGS AB b uny) ) ggudH) nS Pfi								
F p sr	( Z r5-0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z 6pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) eL <sup>2</sup> Q Y d U ; hx	) % Q6 iv59 AU QZ Q % z o	5 > Q 6r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	whAp eBT- 11 % dOA 6p U	L Q d U ; 7I B AT Dz U0dOA6p I U i > U Q o % Bz T% ; - 11 i > U Q o	p 6r-
F p 1r	( Z r5s0.6pZ X= >z %84 % 5pZ X= %84 > d f j 86 * > U f	( Z r. pZ X= L <sup>2</sup> Q Y d U ; I B w H S B H SDw07R B) % L <sup>2</sup> Q Y d U ; Dz U	) % Q6	5 > Q 5r1 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%88T%U ;	BT- 11e9pZ X= %Xr	L Q d U ; 7I B AT Dz U0 Bz T% ; - 11 i > U Q o	p61r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # nGS f x & g y J a & / p & f & och55. 644,3- 22

L Uz U Z hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z 9. : 1f05106161  
O>>QZ ; Z 5el UYQ56 %5. 9



PZa s & kl

n) BuZ 22i ; S S V VZ H r f , P Z; HS P f nyb HnG P Cy Zy S S A c z ) y , S A A s y y Z H S s Zy f D f n Z a n D g Z H , 2 i a Z H i ) P G ( ) u u D ) n m ) H i Z V G f b u ) n G P C B S P V Z V y S S A H S s Zy								
f & P L	V&k cP &2.	Bp &G p up &	m G p up &			y J H & cP &24.		a Vg c J.
			m &	Ap & &	) pk	Bp &	Hp	
ZszyUb) yv ngSi								
F p5r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p 3r- n
F p6r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r6pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p9- r1n
F p. r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r1r6- pZ X= , Q^ , Qx I Z^ Q% SLCDhBCWd > ~ p AZ#Q h%T%U ;	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p9- r1n
F p9r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r1 *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p9- r1n
F p9- r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6	5 >Q 5rf *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p 6r-
F p4r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r1r6- pZ X= , Q^ , Qx I Z^ Q	) % Q6	5 >Q 5rf *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p 6r-
F p3r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U ;	) % Q6	5 >Q 5rf *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p41r1
F p9f r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6	5 >Q 5r4 *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p41r1
F p9s r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 5r. *6	) %Q	L Q d U ; 7I B 0v5565e 7I B . pS U Qe7I B c SO % 7I B c SO w y - 1	p41r1
ZszyUb) yv ngS AB buny) i								
F p 1r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r5r-pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B AT Dz U0 d OA6p U i >U Q o% Bz T% ; - 11 i >U Q o	p 3r- n
F p 5r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r6pZ X= L^2 Q Y d U ; I B w H P S B H SDwO7fB )	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B AT Dz U0 d OA6p U i >U Q o% Bz T% ; - 11 i >U Q o	p9- r1n
F p 6r	( Z r5-0.6pZ X=>z %& % 5pZ X= %& > d j 86 * >Uf	iB> Z& UoB^2 Q% ~ % Q d U Q eUf X%- #Z U Z&	( Z r1r6- pZ X= , Q^ , Qx I Z^ Q% SLCDhBCWd > ~ p AZ#Q h%T%U ;	) % Q6 iv59 AU Q^ Q % z o	5 >Q 6r3 *6	) %Q	L Q d U ; 7I B AT Dz U0 d OA6p U i >U Q o% Bz T% ; - 11 i >U Q o	p9- r1n

PZa S ZnHCuH

v p r 425NN  
615s ) L ( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub ) n G P  
U ) A Z & U p n g S f x & g y J a & / p & f & och55. 644, 3- 22

L U z U Z e h Q e % 15- 14r1s r1- ph9. % AuR9d3, y- 9  
h Q Z Z e 9. : 1f 05106161  
O > > Q ^ ; Z 5 e l U Y Q 5. % e 5. 9



PZa s & kl

n) BuZ 22i ; S S V VZ H r f , P Z ; H S P f m y b H n G P C y Z y S S A c z ) y , S A A s y y Z H S s Z y f D f n Z a m D g Z H , 2 i a Z H I ) P G ( ) u u D ) n m ) H I Z V G f b u ) n G S P C B S P V Z V y S S A H S s Z y								
f & P L	V & k c P & 2.	B p & G p up &	m G p up &			y J H & c P & 24.		a V g c J.
			m &	A p & &	) p k	B p &	H p	
F p . r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 5 r - p z X = L ^ 2 Q Y d U ; I B w H S B H S D w 0 7 B )	) % Q 6 i v 5 9 A U Q ^ Q % z o	5 > Q 6 r 1 * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 9 - r 1 n
F p 9 r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 5 r - p z X = L ^ 2 Q Y d U ; I B w H S B H S D w 0 7 B )	) % Q 6	5 > Q 5 r f * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6 r -
F p - r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 1 r 6 - p z X = , Q ^ , Q g I Z ^ Q	) % Q 6	5 > Q 5 r f * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6 r -
F p 4 r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 1 r 6 - p z X = S L C D h B C W d > ~ p A Z H Q h % 8 T % U ;	) % Q 6	5 > Q 5 r f * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 4 1 r 1
F p 3 r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 5 r - p z X = L ^ 2 Q Y d U ; I B w H S B H S D w 0 7 B )	) % Q 6	5 > Q 5 r 4 * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 4 1 r 1
F p f r	( Z r 5 s 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 1 r 6 - p z X = S L C D h B C W d > ~ p A Z H Q h % 8 T % U ;	, Z a p Q X v 5 9 Z = , Z a p Q X . Z r h Z H Q d U z ~ Q I d J Q i A d U o % , Z a p Q X O X X 7 U K A d J I d J Q % , Z a p Q X v 5 9 x , A U Q ^ Q Z = , Z a p T e c 3 " F l a t S t e e l I d J Q	5 > Q 5 r f * 6	B ^ 2 Q % % > z Q h # Q % z 6 1 S ~ % % = e h # Q % z ( % > S ~ % % = e h # Q % z ( % > S ~ % % = 5 r - % h # Q % z ( % > I z S ~ % % = Z = % U > = U z % B ^ 2 Q % % > z Q h # Q % z x F 6 - S ~ % % = % h # Q % z x F S ~ % % = e % X = p U > = z Q	L Q d U ; 7 I B A T D z U Z = % U > = U z % d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 4 1 r 1
F p s r	( Z r 5 - 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 5 r - p z X = L ^ 2 Q Y d U ; I B w H S B H S D w 0 7 B )	) % Q 6 i v 5 9 A U Q ^ Q % z o	5 > Q 5 r . * 6	) % Q	L Q d U ; 7 I B A T D z U 0 d O A 6 p U i > U Q o % B z T % ; - 1 1 i > U Q o	p 4 1 r 1
F p 4 1 r	( Z r 5 s 0 . 6 p z X = > z % % % % 5 p z X = % % % > d j 8 6 * > U f	i B > Z e U o B ^ 2 Q % ~ % Q d J Q e U f X % - # Z U Z e	( Z r 1 r 6 - p z X = S L C D h B C W d > ~ p A Z H Q h % 8 T % U ;	, Z a p Q X v 5 6 Z = , Z a p Q X O X X 7 U K A d J I d J Q	5 > Q 5 r . * 6	) % Q	L Q d U ; 7 I B A T D z U Z = % U > = U z	p 6 r -

PZa S ZnHCuH

v p r 425NN

615s ) L ( B L7CewwC

4 Z# c9526. ABHPSP, I s l X Z s ) ub ) n G P

U) AZ & U p # n g S f x & g y J a & / p & f & och55. 644,3-22

L U z U Z e h Q % 15- 14r1sr1- ph9. % AuR9d3,y-9

h Q Z Z e 9. : 1f 05106161

O > > Q ^ ; Z 5 e l U Y Q 5 9 % 5. 9



PZa S & KL

n) Bu2 2A; ; S S V VZ H r f , P Z; HS P f my b Hn S P Cy Zy S S Acm ) y, S AA. S y Y Z H S s Zy f Df nZa nDg Z H, 9i gu) nZ, BS P V Z V y S S AHS s Zy						
f & P L	V&k cP &2.	G p cP &2.-	) pk &		y J H &	a Vg c J.
			Ap & &	f pk x		
F p45r	( Z r 5s Q. 6pZ X= BST86 ° >Uf	B² Q% ~ % Q d U Q eUf X%~ #Z U Z e> QZ~ Z U Z U Ux=Q i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX Gx, AU Qf Q Uf; , Zp 7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q	5 >Q 6r3 ° i56 >U >Q 9 f ° #AU; o AU Qf Q U Q f p69pUf; 91pZ X=Q °~ the board's long edge and 12pe. 4pe41pUf; f 9pinches from the board's short edge.	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p 1r1
F p46r	( Z r 5- Q. 6pZ X= >z %e ~ Z r 5s Q. 6pZ X= BST % 5p Z X= %e > d j U % ² %~ Z Lz 6 f Z X= z ~ #Q >>% >UXQ ~ U r 54p Z X= %Xr	B² Q% ~ % Q d U Q eUf X%~ #Z U Z e> QZ~ Z U Z U Ux=Q i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX v59 i~ Z r 5pZ X= Q~ #Q~ Qf Z %Z oUf; , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp 7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q = % Y= % %e >>%	56pZ X= %Xr UeY %e >>% es 4pZ X= %Xr	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p 1r1
F p4. r	( Z r 5- Q. 6pZ X= >z %e ~ Z r 5s Q. 6pZ X= BST % 5p Z X= %e > d j U % ² %~ Z Lz 6 f Z X= z ~ #Q >>% >UXQ ~ U r 9f p Z X= %Xr	B² Q% ~ % Q d U Q eUf X%~ #Z U Z e i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX v59 i~ Z r 5pZ X= Q~ #Q~ Qf Z %Z oUf; , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp 7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q = % Y= % %e >>%	69pZ X= %Xr UeY %e >>% e9f pZ X= %Xr	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p 3r-
F p49r	( Z r 5s Q. 6pZ X= BST86 ° >Uf	B² Q% ~ % Q d U Q eUf X%~ #Z U Z e> QZ~ Z U Z U Ux=Q i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX Gx, AU Qf Q Uf; , Zp 7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q	5 >Q 6r1 ° i54 >U >Q 9 f ° #AU; o AU Qf Q U Q 56pUf; . 4pZ X=Q °~ =Q board's long edge and 4pe5f pe. 1pe96pe- 9pe 44pe3f pUf; s 1pinches from the board's =% Q YQ	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p8- r1
F p4- r	( Z r 5- Q. 6pZ X= >z %e % 5pZ X= %e > d j j 86 ° >Uf	B² Q% ~ % Q d U Q eUf X%~ #Z U Z e i7 QJ; SUQ2 ~ Z r 6pZ X= o	, Zp7QX v59 AU Qf Q Uf; , Zp 7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q	5 >Q 6r3 ° i56 >U >Q 9 f ° #AU; o AU Qf Q U Q 4pe69pUf; 96pZ X=Q °~ the board's long edge and 12pe. 4pe41pUf; f 9pZ X=es from the board's short edge.	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p 6r-
F p44r	( Z r 5- Q. 6pZ X= >z %e ~ Z r 5s Q. 6pZ X= BST % 5p Z X= %e > d j j % Q ² %~ Z Lz ) r 6 %e Q >UXQ ~ U r 69p Z X= %Xr	iB > Z e Uo B² Q% ~ % Q d U Q eUf X%~ #Z U Z e i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX v59 i~ Z r 5pZ X= Q~ #Q~ Qf Z %Z oUf; , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp 7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q = % Y= % %e >>%	. 4pZ X= %Xr UeY %e >>% e69pZ X= %Xr	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p 6r-
F p43r	( Z r 5- Q. 6pZ X= >z %e ~ Z r 5s Q. 6pZ X= BST % 5p Z X= %e > d j j % Q ² %~ Z Lz ) r 6 %e Q >UXQ ~ U r 69p Z X= %Xr	iB > Z e Uo B² Q% ~ % Q d U Q eUf X%~ #Z U Z e i7 QJ; SUQ2 ~ Z r 6pZ X= =Zj Z d U Z e o	, Zp7QX v59 i~ Z r 5pZ X= Q~ #Q~ Qf Z %Z oUf; , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp 7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q = % Y= % %e >>%	69pZ X= %Xr UeY %e >>% e69pZ X= %Xr	L Q d U; 71 B #%; Q % , Zp7QX h=Z %f%; 71 B Gx, I d U Q % , Zp7QX h=Z %f%; 71 B Gx, 7 QJ; SUQ I d U Q Z= h=Z %f%; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.	p8- r1

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v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, I s l X Zs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Lz U Z e hQ~% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z e 9. : 1f 05106161  
Q>>Qf; Z 5el UYQ5- %e5. 9





PZa S & KL

n) BuZ 2Ai ; S S V VZHr f , PZ; HS P f myb HnS P CyZyS S Acm) y, S AA. S y YZHS S Zy f Df nZa nDgZ H,9i gu) nZ,BS PVZV yS S AHS s Zy					
f & P L	V&k cP &2.	G p cP &2-.	) pk &		y JH &
			Ap & &	f pk x	
F p4fr	( Z r5-Q. 6pZ X=>z %e ~ Z r5sQ. 6pZ X= BST % 5p Z X= % > d j % Q 2%~ Z Lz) %6 % Q >UXQ ~ U r69p Z X= %Xr	iB> Z UoB² Q% ~ % Q dJ Q eU X% #Z U Z i7 Q; SUQ2 ~ Z r6pZ X= =Zj Z dJ Z o	, Zp7Qkv59 i~ Z r5pZ X= Q~ #Q~ Q Z %Z oU; , Zp7QK h=Z %; 71 B Gx, I dJ Q % , Zp 7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q = % Y= % % >>%	5f pZ X= %Xr UeY % >>% e69pZ X= %Xr	L Q.d U; 71 B #%; Q % , Zp7QKh=Z %; 71 B Gx, I dJ Q % , Zp7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q Z= h=Z %; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.
F p4sr	( Z r5sQ. 6pZ X=>z %e ~ Z r5sQ. 6pZ X= BST % 5p Z X= % > d j % Q 2%~ Z Lz) %6 % Q >UXQ ~ U r69p Z X= %Xr	iB> Z UoB² Q% ~ % Q dJ Q eU X% #Z U Z i7 Q; SUQ2 ~ Z r6pZ X= =Zj Z dJ Z o	, Zp7Qkv59 i~ Z r5pZ X= Q~ #Q~ Q Z %Z oU; , Zp7QK h=Z %; 71 B Gx, I dJ Q % , Zp 7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q = % Y= % % >>%	s pZ X= %Xr UeY % >>% e69pZ X= %Xr	L Q.d U; 71 B #%; Q % , Zp7QKh=Z %; 71 B Gx, I dJ Q % , Zp7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q Z= h=Z %; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.
F p81r	( Z r5sQ. 6pZ X=>z %e ~ Z r5sQ. 6pZ X= BST % 5p Z X= % > d j % Q 2%~ Z Lz) %6 % Q >UXQ ~ U r69p Z X= %Xr	B² Q% ~ % Q dJ Q eU X% #Z U Z e~ Z r5pZ X= i7 Q; SUQ2 ~ Z r6pZ X= =Zj Z dJ Z o	, Zp7Qkv59 i~ Z r5pZ X= Q~ #Q~ Q Z %Z oU; , Zp7QK h=Z %; 71 B Gx, I dJ Q % , Zp 7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q = % Y= % % >>%	s pZ X= %Xr UeY % >>% e69pZ X= %Xr	L Q.d U; 71 B #%; Q % , Zp7QKh=Z %; 71 B Gx, I dJ Q % , Zp7QKh=Z %; 71 B Gx, 7 Q; SUQ I dJ Q Z= h=Z %; I % U#dQT%; Z Y 7%ae>Q manufacturer's published instructions.

PZa S ZnHCuH

v p r425NW

615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s l XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ UZ hQ% 15-14r1sr1-ph9. % AuR9d3,y-9

hQ Z Z 9. : 1f05106161

O>>Q; Z 5el UYQ54 %®5. 9





PZa s & kl

n) BuZ 2Ui ; S S V VZ H r f , P Z; HS P f n y b H n G P C y Z y S S A c m ) y , S A A s y y Z H S s Z y f D f n Z a n D g Z V , 2 i G f b u ) n Z V C a Z H I ) P G I ) u D ) n m ) H I Z V y S S A H S s Z y							
f & P L	V8k c P & 2.	G p c P & 2-.		y J H &			a V g c J.
		m &	) pk	a & / p &	Ap & &	) pk &	
F p35r	( Z r 5 s 0. 6 p Z X = > z % % 5 p Z X = % % > d j j 8 6 * > U f	B² Q % ~ % Q d U Q e U f X % ~ # Z U Z e	I Q Z r U U X = Q	L Q d U ; 7 I B	, Z p 7 Q X v 5 9 A U Q Q Z = , Z p 7 Q X 6 Z r , % # d T U # Q G x , I d U Q	4 p Z X = % X r Z = Z - r - p Z X = Z Q d > > U X Q 5 5 9 r - p Z X = % X r U f ; Q u Q Z = U 5 r 3 - p Z X = = Q U Q r	p3-r1
F p36r	( Z r 5 s 0. 6 p Z X = > z % % 5 p Z X = % % > d j j 8 6 * > U f	B² Q % ~ % Q d U Q e U f X % ~ # Z U Z e	I Q Z r U U X = Q	L Q d U ; 7 I B	, Z p 7 Q X v 5 9 A U Q Q Z = , Z p 7 Q X 6 Z r , % # d T U # Q G x , I d U Q	4 p Z X = % X r Z = Z - p Z X = Z Q d > > U X Q - - p Z X = % X r U f ; Q u Q Z = U 5 r 3 - p Z X = = Q U Q r	p 6r-
F p3.r	( Z r 5 - 0. 6 p Z X = > z % % e ~ Z r 5 s 0. 6 p Z X = B S T % 5 p Z X = % % > d j j % Q ) % r 6 % % Q 8 6 * > U f	B² Q % ~ % Q d U Q e U f X % ~ # Z U Z e	I Q Z r U U X = Q	L Q d U ; 7 I B	, Z p 7 Q X v 5 9 A U Q Q Z = , Z p 7 Q X 6 Z r , % # d T U # Q G x , I d U Q U Q Q = % Y = ; Q j % Q Y U Y Q % % * Z e ~ Z Z ~ 5 p Z X = Q # Q ~ Q Z % % Z	5 6 p Z X = % X r Z = Z 4 p Z X = Z Q d > > U X Q 9 f p Z X = % X r i % Q % % * Z o U f ; Q u Q Z = U 5 r - p Z X = = Q U Q r	p 6r-
F p39r	( Z r 5 - 0. 6 p Z X = > z % % e ~ Z r 5 s 0. 6 p Z X = B S T % 5 p Z X = % % > d j j % Q ) % r 6 % % Q 8 6 * > U f	B² Q % ~ % Q d U Q e U f X % ~ # Z U Z e	I Q Z r U U X = Q	L Q d U ; 7 I B	, Z p 7 Q X v 5 9 A U Q Q Z = , Z p 7 Q X 6 Z r , % # d T U # Q G x , I d U Q U Q Q = % Y = ; Q j % Q Y U Y Q % % * Z e ~ Z Z ~ 5 r - p Z X = Q # Q ~ Q Z % % Z	4 p Z X = % X r Z = Z 4 p Z X = Z Q d > > U X Q 9 f p Z X = % X r i % Q % % * Z o U f ; Q u Q Z = U 5 r - p Z X = = Q U Q r	p43r-
F p3-r	( Z r 5 - 0. 6 p Z X = > z % % e ~ Z r 5 s 0. 6 p Z X = B S T % 5 p Z X = % % > d j j % Q ) % r 6 % % Q 8 6 * > U f	B² Q % ~ % Q d U Q e U f X % ~ # Z U Z e	I Q Z r U U X = Q	L Q d U ; 7 I B	, Z p 7 Q X v 5 9 A U Q Q Z = , Z p 7 Q X 6 p 0 9 Z r T U # Q S G x , I d U Q U Q Q = % Y = ; Q j % Q Y U Y Q % % * Z e ~ Z Z ~ 5 p Z X = Q # Q ~ Q Z % % Z	5 6 p Z X = % X r Z = Z 4 p Z X = Z Q d > > U X Q 9 f p Z X = % X r i % Q % % * Z o U f ; Q u Q Z = U 5 r - p Z X = = Q U Q r	p43r-

n) BuZ 2l i ; S S V VZHr f – PZ; HS PfnybHnG PCyZyS S Acmz) y,S Aa. sy yZHS s Zy fDf nZa nDgZ V,9i Qfbu) nZVCa ZHI ) PGI) uuD) nm) HI ZV B) fZ fI ZZnCBSPVZV yS S AHS s Zy								
f & P L	V8k cP & 2.	G p up & c. cP & 2-.		Bp & ) k f &&			y J H &	a Vg c J.
		m &	) pk	Bp &	Ap & &	) pk		
F p34r	( Z r5-0.6pZ X=>z %q% 5pZ X=%q% >dJ j86 ° >Uf	B²Q% ~ %QdU Q e Uf X%~ #Z U Z%	w%Qp dJ	dOAS % ~ SUQO² X=% S=QQ i( U r9fpZ X= Z Qp	, Zp7QXv59 AU Q² Q Z=, Zp7ec 3” Steel Plate % , Zp7QX. Z r h# #Q dUz Uz ~ QI dJ QiAdU o% , Zp7QXv59 x, AU Q² Q Z=, Zp7ec 3” Flat S QQ dJ dU Q	5f pZ X= %Xr U ~ Z r9pZ X= dJ Uf ; 5f pZ X= %Xr U %eQ Uz >UXQ e UYUQ Q XQ² Q %	L Q d U; A QQ %~ 7I B 0 Q² U; =Q Q	p3- r1n
F p33r	( Z r5s0.6pZ X=>z %q% 5pZ X=%q% >dJ j86 ° >Uf	B²Q% ~ %QdU Q e Uf X%~ #Z U Z%	w%Qp dJ	dOAS % ~ SUQO² X=% S=QQ i( U r9fpZ X= Z Qp	, Zp7QXv59 AU Q² Q Z=, Zp7QX. Z r h# #Q dUz Uz ~ QI dJ QiAdU o% , Zp7QXv59 x, AU Q² Q Z=, Zp7ec 3” Flat Steel Plate	f pZ X= %Xr U ~ Z r9pZ X= dJ Uf ; f p Z X= %Xr U %eQ Uz >UXQ e UYUQ Q XQ² Q %	L Q d U; A QQ %~ 7I B 0 Q² U; =Q Q	p41r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I X Zs ) ub) nG P  
U) AZ & U p n g S f x & g y J a & / p & f & och55. 644,3-22

L U z U Z e h Q % 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z e 9. : 1f 05106161  
O>>Q; Z 5el UYQ53 %5. 9



PZa S & KL

n) BuZ 2G ; S S V VZHrf, PZ; HS PfnybHnG PCyZyS S Acmz) y, S AA. Sy yZHS s Zy fDfnZa nDgZ Z, 2i P S P, (P f bu) nZVCa ZHI ) P G( ) uD) m) HI ZV yS S AHS s Zy						
f & P L	V&k dP &2.	f& p p f &&	y J H &			a Vg c J.
			a & / p &	Ap & &	) pk &	
F pfr	( Z r5s0.6pZ X=>z %%% % 5pZ X=>%%> dJ j 86 ° >Uf	iB> Z% Uo ) % Q59	L Q d U; 7I B	, ZapQKv59 AU QZ Q Z=, ZapQK6 Zr, % #dQTU #Q Gx, l dJ Q	4pZ X= %Xr Z=Z -r- pZ X= Z Q dJ >UXQ 559r- pZ X= %Xr Uf; QubQ Z= U5r3- pZ X= =QU Qz r	pB- r1
F pBsr	( Z r5s0.6pZ X=>z %%% % 5pZ X=>%%> dJ j 86 ° >Uf	iB> Z% Uo ) % Q59	L Q d U; 7I B	, ZapQKv59 AU QZ Q Z=, ZapQK6 Zr, % #dQTU #Q Gx, l dJ Q	4pZ X= %Xr Z=Z - pZ X= Z Q dJ >UXQ -- pZ X= %Xr Uf; QubQ Z= U5r3- pZ X= =QU Qz r	p 6r-
F pf1r	( Z r5-0.6pZ X=>z %%% e~ Z r5s0.6p Z X= BST % 5pZ X= %%%> dJ j % Q ) %46 %%% Q 86 ° >Uf	iB> Z% Uo ) % Q59	L Q d U; 7I B	, ZapQKv59 AU QZ Q Z=, ZapQK6 Zr, % #dQTU #Q Gx, l dJ Q U QZ Q = % Y=; Qj %QZ YUYQ %%% %Z e ~ Z Z~ ~ 5pZ X= Q~ #Q~ ~ QZ Z % %Z	56pZ X= %Xr Z=Z 4pZ X= Z Q dJ >UXQ 9f pZ X= %Xri% Q %%% %Z oUf; QubQ Z= U5r- pZ X= =QU Qz r	p41r1
F pf5r	( Z r5-0.6pZ X=>z %%% e~ Z r5s0.6p Z X= BST % 5pZ X= %%%> dJ j % Q ) %46 %%% Q 86 ° >Uf	iB> Z% Uo ) % Q59	L Q d U; 7I B	, ZapQKv59 AU QZ Q Z=, ZapQK6 Zr, % #dQTU #Q Gx, l dJ Q U QZ Q = % Y=; Qj %QZ YUYQ %%% %Z e ~ Z Z~ ~ 5r- pZ X= Q~ #Q~ ~ QZ Z % %Z	4pZ X= %Xr Z=Z 4pZ X= Z Q dJ >UXQ 9f pZ X= %Xri% Q %%% %Z oUf; QubQ Z= U5r- pZ X= =QU Qz r	p43r-
F pf6r	( Z r5-0.6pZ X=>z %%% e~ Z r5s0.6p Z X= BST % 5pZ X= %%%> dJ j % Q ) %46 %%% Q 86 ° >Uf	iB> Z% Uo ) % Q59	L Q d U; 7I B	, ZapQKv59 AU QZ Q Z=, ZapQK6p 09 Zr TU #Q SGx, l dJ Q U QZ Q = % Y=; Qj %QZ YUYQ %%% %Z e ~ Z Z~ ~ 5pZ X= Q~ #Q~ ~ QZ Z % %Z	56pZ X= %Xr Z=Z 4pZ X= Z Q dJ >UXQ 9f pZ X= %Xri% Q %%% %Z oUf; QubQ Z= U5r- pZ X= =QU Qz r	pB- r1

n) BuZ 2u ; S S V VZHr f – PZ; HS P f myb HnG P CyZyS S Aomz) y, S A. s y yZHS s Zy f Df nZa nDgZ Z,9i P S P,(P f bu) nZVCa ZHI ) P G( ) uD) nm) HI ZV B) f z f i ZZnCBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &f &&			y J H & dP &24.		a Vg c J.
		Bp &	Ap & &	) pk	Bp &	Hp	
Zs zyUb) yV AyZZVs a ngS i							
F pf.r	( Z r5s0.6pZ X=>z %%% % 5pZ X=%%>dJf j 86 ° >Uf	d OAS %~ SUQO² X=% S=QQ i( U r91pZ X= Z Q% d>Q % > % XQ~ U r. 4pZ X= Z Q d>p %d> >UXZ Yo	. 6 YUre5p Of pZ X=; dJ~ Q.Q Z XU= Z= 55 YUr Uf² dJ Z Y =Uf j² UZ i² Q % Q%%z 8² % Q% Q o	s pZ X= %Xr U ~ Z r9pZ X= d>Uf; s pZ X= %Xr U %eQ UZ >UXQ e UYQ.Q XQ² Q %	) % Q	L Qd U; A QQ %~ 7I B	p- r1
F pf9r	( Z r5-0.6pZ X=>z %%% % 5pZ X=%%>dJf j 86 ° >Uf	d OAS %~ SUQO² X=% S=QQ i( U r9f pZ X= Z Qo	. 6 YUre5p Of pZ X=; dJ~ Q.Q Z XU= Z= 56 YUr 5r6- pZ X= Uf² dJ Z Y =Uf j² UZ i² Q % Q%%z 8² % Q% Q o	4pZ X= %Xr U ~ Z r9pZ X= d>Uf; 4pZ X= %Xr U %eQ UZ >UXQ e UYQ.Q XQ² Q %	) % Q	L Qd U; A QQ %~ 7I B	p- r1n
F pf-r	( Z r5-0.6pZ X=>z %%% % 5pZ X=%%>dJf j 86 ° >Uf	d OAS %~ SUQO² X=% S=QQ i( U r9f pZ X= Z Qo	, ZapQKv59 AU Q² Q Z=, ZapQK. Z r h##Q dUz Uz ~ QI dJ QiAdJ o%, Zap 7QKv59 x, AU Q² Q Z=, ZapTec 3” AdJ S QQdI dJ Q	5f pZ X= %Xr U ~ Z r9pZ X= d>Uf; 5f pZ X= %Xr U %eQ UZ >UXQ e UYQ.Q XQ² Q %	) % Q	L Qd U; A QQ %~ 7I B	p- r1n
F pf4r	( Z r5s0.6pZ X=>z %%% % 5pZ X=%%>dJf j 86 ° >Uf	d OAS %~ SUQO² X=% S=QQ i( U r9f pZ X= Z Qo	, ZapQKv59 AU Q² Q Z=, ZapQK. Z r h##Q dUz Uz ~ QI dJ QiAdJ o%, Zap 7QKv59 x, AU Q² Q Z=, ZapTec 3” AdJ S QQdI dJ Q	f pZ X= %Xr U ~ Z r9pZ X= d>Uf; f pZ X= %Xr U %eQ UZ >UXQ e UYQ.Q XQ² Q %	) % Q	L Qd U; A QQ %~ 7I B	p43r- n
F pf3r	( Z r5s0.6pZ X=>z %%% % 5pZ X=%%>dJf j 86 ° >Uf	d OAS %~ SUQO² X=% S=QQ i( U r91pZ X= Z Q% d>Q % > % XQ~ U r. 4pZ X= Z Q d>p %d> >UXZ Yo	, ZapQKv56 % v59 AU Q² Q Z=, Zap Tec 3” Steel Plates or DrillpQK. Z r h##Q dUz Uz ~ QI dJ QiAdJ o%, Zap 7QKv59 x, AU Q² Q Z=, ZapTec 3” AdJ S QQdI dJ Q	f pZ X= %Xr U ~ Z r9pZ X= d>Uf; f pZ X= %Xr U = QQe Q UZ >UXQ e UYQ.Q XQ² Q %	) % Q	L Qd U; A QQ %~ 7I B	p51- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nG P  
U) AZ & U p #ngS f x&g y Ja & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ5f %5. 9



PZa S &amp; KL

n) BuZ 2v ; S S V VZ H r f – PZ; HS P f ny b H n G P C y Z y S S A c n z ) y, S A A s y y Z H S s Z y  
f D f n Z a n D g Z Z, 9 i P S P, P f b u) n Z V C a Z H I ) P G I) u D) n m) H I Z V B) f Z f I Z Z n C B S P V Z V y S S A H S s Z y

f & P L	V&k cP &2.	Bp &f &&			y J H & cP &24.		a Vg c J.
		Bp &	Ap & &	) pk	Bp &	Hp	
I DBy&f d r n z a i							
F p f r	( Z r 5-0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ ed O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U Q S=QQ eh #Q %Z 61 S ~ %%=	. 6 Y U r 5 p O f p Z X= ; Z U r Z X U > Z = 56 Y U r U f 2 d U Z Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	f p Z X= % X r U ~ Z r 9 p Z X= d U U f ; f p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 8- r 1
F p f s r	( Z r 5s0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v f 1 D z Z- UTU QS=QQ e d O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U QS=QQ eh #Q %Z 61 S ~ %%=	. 6 Y U r 5 p O f p Z X= ; Z U r Z X U > Z = 56 Y U r U f 2 d U Z Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	s p Z X= % X r U ~ Z r 9 p Z X= d U U f ; s p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 8- r 1
F p s 1 r	( Z r 5-0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ ed O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U Q S=QQ eh #Q %Z 61 S ~ %%=	. 6 Y U r 5 p O f p Z X= ; Z U r Z X U > Z = 56 Y U r U f 2 d U Z Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	4 p Z X= % X r U ~ Z r 9 p Z X= d U U f ; 4 p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 6 r-
F p s 5 r	( Z r 5-0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ ed O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U Q S=QQ eh #Q %Z 61 S ~ %%=	) % Q 6 i v 5 9 B) w h o	54 p Z X= % X r U 9 p Z X= d U U f ; 54 p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 6 r-
F p s 6 r	( Z r 5-0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ ed O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U Q S=QQ eh #Q %Z 61 S ~ %%=	) % Q 6 i v 5 9 B) w h o	56 p Z X= % X r U 9 p Z X= d U U f ; 56 p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 4 1 r 1
F p s . r	( Z r 5s0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v f 1 D z Z- UTU QS=QQ e d O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U QS=QQ eh #Q %Z 61 S ~ %%=	. 6 Y U r 5 p O f p Z X= ; Z U r Z X U > Z = 56 Y U r U f 2 d U Z Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	f p Z X= % X r U = Q 9 p Z X= d U U f ; f p Z X= % X r Z % e Q U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 8- r 1
F p s 9 r	( Z r 5s0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ e d O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U QS=QQ eh #Q %Z 61 S ~ %%=	. 6 Y U r 5 p O f p Z X= ; Z U r Z X U > Z = 55 Y U r U f 2 d U Z Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	9 p Z X= % X r U ~ Z r 6 p Z X= d U U f ; 9 p Z X= % X r U % i 9 a e Q U Z > U X Q e U Y Y Q Q X Q f Q %	h #Q %Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=5r- eh #Q %Z ( % S ~ %%=e h #Q %Z ( % I z S ~ %%=0 = % U >=U z % h #Q %Z x F S ~ %%=eh #Q %Z x F 6- S ~ %%=0 % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 8 3 r-
F p s - r	( Z r 5-0. 6pZ X=>z %& % 5pZ X=%& > d f j 86 ° > U f	d O A d w S v3- TU QS=QQ e7 Z i z v3- TU QS=QQ ed O A d w S v f 1 D z Z- UTU QS=QQ ed O A d w S S U U Q f ) U Z U # z Q y Q f Z Y T U QS=QQ eh #Q %Z 61 S ~ %%=	) % Q 6 i v 5 9 B) w h o	f p Z X= % X r U 9 p Z X= d U U f ; f p Z X= % X r Z % e Q U Z > U X Q e U Y Y Q Q X Q f Q %	i B > Z f U o B 2 Q % % > Z Q h # Q % Z 61 S ~ %%=eh #Q %Z ( % S ~ %%=eh #Q %Z ( % S ~ %%=5r- % h #Q %Z ( % I z S ~ %%=Z = % U >=U z % h #Q %Z x F 6- S ~ %%= % h #Q %Z x F S ~ %%=e % X=p U > Z Q	L Q d U ; 7 I B A T D z U Z = % U = U z	p 8 3 r-

PZa S Z n H C u u H

v p r 4 2 5 N N  
6 1 5 s ) L ( B L 7 C e w n C

4 Z# c 9 5 2 6. A B H P S P, I s I X Z s ) u b) n G P  
U ) A Z & U p # n g S f x & g y J a & / p & f & o c h 5 5. 6 4 4, 3- 2 2

L U z U Z f h Q e % 1 5- 1 4 r 1 s r 1- p h 9. % A u R 9 d 3, y- 9  
h Q Z Z f 9. : 1 f 0 5 1 0 6 1 6 1  
O > > Q f ; Z 5 e l U Y Q 5 s % 5. 9



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n) BuZ 2v ; S S V VZ H r f – PZ; HS P f ny b H n G P C y Z y S S A c n z ) y, S A A s y y Z H S s Z y f D f n Z a n D g Z Z, 9 i P S P, P f b u) n Z V C a Z H I ) P G H ) u D ) n m ) H I Z V B ) f Z f I Z Z n C B S P V Z V y S S A H S s Z y							
f & P L	V&k cP &2.	Bp &f &&			y J H & cP &24.		a Vg c J.
		Bp &	Ap & &	) pk	Bp &	Hp	
F p s 4r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	. 6 Y U r 5 p O f p Z X = ; Z U r Z' X U > Z = 5 6 Y U r U f 2 d U Z' Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	f p Z X = % X r U ~ Z' r 9 p Z X = d U U f ; f p Z X = % X r Z' % e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6- r 1
F p s 3r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	. 6 Y U r 5 p O f p Z X = ; Z U r Z' X U > Z = 5 6 Y U r U f 2 d U Z' Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	s p Z X = % X r U ~ Z' r 9 p Z X = d U U f ; s p Z X = % X r Z' % e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6- r 1
F p s f r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	. 6 Y U r 5 p O f p Z X = ; Z U r Z' X U > Z = 5 6 Y U r U f 2 d U Z' Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	4 p Z X = % X r U ~ Z' r 9 p Z X = d U U f ; 4 p Z X = % X r Z' % e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6- r
F p s r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	) % Q 6 i v 5 9 B ) w h o	5 4 p Z X = % X r U 9 p Z X = d U U f ; 5 4 p Z X = % X r Z' % e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6- r
F p 5 1 1 r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	) % Q 6 i v 5 9 B ) w h o	5 6 p Z X = % X r U 9 p Z X = d U U f ; 5 6 p Z X = % X r Z' % e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 4 1 1 r
F p 5 1 5 r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	. 6 Y U r 5 p O f p Z X = ; Z U r Z' X U > Z = 5 6 Y U r U f 2 d U Z' Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	f p Z X = % X r U = Q 9 p Z X = d U U f ; f p Z X = % X r Z' = Q Q U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o % B z T % ; - 1 1 i > U Q o	p 6- r 1
F p 5 1 6 r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	. 6 Y U r 5 p O f p Z X = ; Z U r Z' X U > Z = 5 5 Y U r U f 2 d U Z' Y = U f j 2 U Z i 2 Q % Q % % z 8 2 % Q % Q o	9 p Z X = % X r U ~ Z' r 6 p Z X = d U U f ; 9 p Z X = % X r U % i 9 a e Q U z > U X Q e U Y Y Q Q X Q' Q %	h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - e h # Q % Z ( % S ~ % % = e h # Q % Z ( % I z S ~ % % = 0 = % U > = U z % h # Q % Z x F S ~ % % = e h # Q % Z x F 6- S ~ % % = 0 = % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o	p 5 3- r
F p 5 1 . r	( Z r 5- 0. 6 p Z X = > z % % % 5 p Z X = % % > d j 8 6 ° > U f	d O A d w S v 3- T U Q S = Q Q e 7 Z i z v 3- T U Q S = Q Q e d O A d w S v f 1 D z Z' U T U Q S = Q Q e d O A d w S S U U Q' ) U Z U # z Q y Q' Z' Y T U Q S = Q Q e h # Q % Z, 6 1 S ~ % % =	) % Q 6 i v 5 9 B ) w h o	f p Z X = % X r U 9 p Z X = d U U f ; f p Z X = % X r Z' = Q Q e Q U z > U X Q e U Y Y Q Q X Q' Q %	B 2 Q % % > Z Q h # Q % Z 6 1 S ~ % % = e h # Q % Z ( % S ~ % % = e h # Q % Z ( % S ~ % % = 5 r - % h # Q % Z ( % I z S ~ % % = Z = % U > = U z % h # Q % Z x F 6- S ~ % % = % h # Q % Z x F S ~ % % = e % X = p l > > Z Q	L Q d U ; 7 i B A T D z U Z' d O A 6 p I U i > U Q o	p 5 3- r

PZa S Z n H C u u H

v p r 4 2 5 N N  
6 1 5 s ) L ( B L 7 C e w C

4 Z# c 9 5 2 6 . A B H P S P, I s i X Z s ) u b ) n G P  
U ) A Z & U p # n g S f x & g y J a & / p & f & o c h 5 5 . 6 4 4 , 3 - 2 2

L U z U Z' h Q % 1 5 - 1 4 r 1 s r 1 - p h 9 . % A u R 9 d 3 , y - 9  
h Q Z Z' 9 . : 1 f 0 5 1 0 6 1 6 1  
O > > Q' ; Z 5 e l U Y Q 6 1 % 5 . 9



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n) BuZ 9) i f nZzuVZHrf , PZ; HS Pfnyb HnS P sy yZyS S Acm) y, S AA f Df nZa nDgZ ) ,2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &		m G p up &		y JH & cP &24.	a Vg c J.	
		m &	) pk cP & 4e 6.	m &	) pk			
ZszyUb) yv ngS i								
SpBr	( Z r66 YUre >QTed U; Q91 QQz	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB B SDwD7FB)		BT- 11 % whApM, 6" o.c.	) %Q	) 00	L Qd U; 7I B 07I B c SO% 7I B c SO wv- 1	pf 6r-
SpBr	( Z r66 YUre >QTed U; Q91 QQz	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB B SDwD7FB)		BT- 11 % whApM, 6" o.c.	) %Q	) 00	L Qd U; 7I B 0v5565ewpyB Ce7I B . pS U QeF T5f 5	ps61r1
ZszyUb) yv ngS AB buny) G f g) mZy ) gg u d) nS P fi								
Sp r	( Z r66 YUre >QTed U; Q91 QQz	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB B SDwD7FB)		BT- 11 % whApM, 6" o.c.	) %Q	) 00	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	ps61r1

n) BuZ 9Bi f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pfnyb HnG P CyZyS S Acmz) y, S AA. sy yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( uD) nm) HI ZV B) fZ G f bu) nG PCBs PVZV nS g G f bu) nG PCBs PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Zs zyUb) yV AyZZVs a ngS F f zuA) vi zyZvi								
SpBr	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx	) %Q6	5 >Q 6r1 *6	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHFSB B SDwD7FB) eL <sup>2</sup> QY d U; x, I BwHFSB B SDwD7FB) e L <sup>2</sup> QY d U; x, I z I BwHFSB B SDwD7FB)	BT- 11 % whAp(	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	p 3r- n
Sp r	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hx	) %Q6	5 >Q 6rs *6	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHFSB B SDwD7FB) eL <sup>2</sup> QY d U; x, I BwHFSB B SDwD7FB) e L <sup>2</sup> QY d U; x, I z I BwHFSB B SDwD7FB)	BT- 11 % whAp(	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	p 3r- n
SpAr	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) %Q6	5 >Q 6r1 *6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	pBr- r1n
SpBr	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) %Q6	5 >Q 9r1 *6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	pBr- r1n
Spf r	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB B SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 6r1 *6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z% %Z% Q # ( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11ewhAp ( edOA6p I U	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	pBr- r1n
Sp s r	( Z r66 Yure7 >QTe d U; Q. . QQz% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHFSB B SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 9r1 *6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z% %Z% Q # ( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11ewhAp ( edOA6p I U	L Qd U; A QQ %~ 7I B 0 Qe U; =Q Q	pBr- r1n

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1s r1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ65 %5. 9



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m) BuZ 9Bi f nZzuS y f nyb Hrb y) uHS PHyZnZ VZHrf , PZ; HS Pf nyb Hrb P CyZyS S Acnz) y, SAA sy yZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) P G( uD) mm) HI ZV B) f Z G f b u) nG P CBS PVZV nG g G f b u) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP & 2.	Bp & G p up &			m G p up &		y JH & cP & 24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp51r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; A QZ% 7I B0 QZ% U; =Q Q;	p- r1n
Sp55r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; A QZ% 7I B0 QZ% U; =Q Q;	p- r1n
Sp56r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp( e BT- 11 % dOA6p U	L Qd U; A QZ% 7I B0 QZ% U; =Q Q;	p- 6r-
Sp5. r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hO L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 5r4 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; A QZ% 7I B0 QZ% U; =Q Q;	p41r1
Zs zyUb) yV ngS i								
Sp59r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 6r1 6	O; ; Z Z% Ux d U Q %U QZ d Z%	x % U >= Ux	L Qd U; 7I B 0v5565e 7I B . p U QeF T5f 5	p- r1n
Sp5- r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 9r1 6	O; ; Z Z% Ux d U Q %U QZ d Z%	x % U >= Ux	L Qd U; 7I B 0v5565e 7I B . p U QeF T5f 5	p- r1n
Sp54r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 > Q . r6 6	( Z r1r6- pZ X= , QZ , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565ewp yBCe7I B . p U QeF T5f 5	p 3r- n
Sp53r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; x, I BwHPSB H SDvD7FB) e L <sup>2</sup> QY d U; x, I z I BwHPSB H SDvD7FB)	BT- 11 % whAp(	L Qd U; 7I B 0v5565ewp yBCe7I B . p U QeF T5f 5	p 3r- n
Sp5fr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r5 6	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; x, I BwHPSB H SDvD7FB) e L <sup>2</sup> QY d U; x, I z I BwHPSB H SDvD7FB)	BT- 11 % whAp(	L Qd U; 7I B 0v5565ewp yBCe7I B . p U QeF T5f 5	p 3r- n
Sp5sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	B <sup>2</sup> Q% ~ % Q d U Q %TU QP d Z% % ~ Z r1r- p Z X= =Zj , QZ , QXj	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565e 7I B . p U Q	p- r1n
Sp61r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r1r- pZ X= , QZ , QXj	) % Q6	5 > Q 6r1 6	B <sup>2</sup> Q% ~ % Q d U Q e~ Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565e 7I B . p U QeF T5f 5	p- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>> QZ; Z 5el UYQ66 %5. 9





PZAS & KL

m) BuZ 9Bi f nZzuS y f nyb Hrb y) uHS PHyZnZ VZHrf , PZ; HS Pfnyb Hrb P CyZyS S Acnz) y, SAA sy yZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) P G( uD) mm) HI ZV B) f Z G f b u) nG P CBS PVZV nG g G f b u) nG P CBS PVZV y S S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e6.		
Sp65r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r- pZ X= A#Q TU Qx, 5eA#Q TU Qx, 4	BT- 11	L Qd U; 7I B 0F T5f5	p- r1n
Sp66r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r- pZ X= S X% Q xZ=, Q Z A#Q #UJ; h%P d Z	BT- 11	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q	p- r1n
Sp6. r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z% %Z% Q # ( Z r1r- pZ X= S X% Q xZ=, Q Z A#Q #UJ; h%P d Z	BT- 11 % whAp	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q	p- r1n
Sp69r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z% %Z% Q # ( Z r1r- pZ X= S X% Q xZ=, Q Z A#Q #UJ; h%P d Z	BT- 11 % whAp	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q	p- r1n
Sp6- r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r6- pZ X=, Q, QJ I Z Q% SLCDhBCW d > ~ pA#Q h%P T%UJ;	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp64r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 9r1 6	( Z r1r6- pZ X=, Q, QJ I Z Q% SLCDhBCW d > ~ pA#Q h%P T%UJ;	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp63r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z% %Z% Q # ( Z r1r6- pZ X=, Q, QJ I Z Q% SLCDhBCW d > ~ pA#Q h%P T%UJ;	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp6fr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z% %Z% Q # ( Z r1r6- pZ X=, Q, QJ I Z Q% SLCDhBCW d > ~ pA#Q h%P T%UJ;	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp6sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp 1r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 6	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p- r1n
Sp 5r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvO7FB) eL <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r6- pZ X= SLCDhBCW d > ~ pA#Q h%P T%UJ;	whAp e BT- 11 % dOA6p U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q	p- 6r-
Sp 6r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 5r4 6	( Z r1r6- pZ X= SLCDhBCW d > ~ pA#Q h%P T%UJ;	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U Q F T5f5	p41r1

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ6. %5. 9



PZa S & KL

m) BuZ 9Bi f nZzuS y f nyb Hrb y) uHS PHyZnZ VZHrf , PZ; HS Pfnyb HnS P CyZyS S Acm) y, SAA sy yZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) P G( uD) mm) HI ZV B) fZ G f b u) nS P CBS PVZV nS g G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp . r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; 7I B 0v5565ewp yBCe7I B . p U QeF T5f 5	p41r1
Sp 9r	( Z r66 YUre7 >QTe d U; Qf1 QZ% X UxX% X Q Q	( Z r. pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) % L <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 5r1 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11e9p Z X= %Xr	L Qd U; 7I B 0v5565	p61r1
Sp - r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp(	L Qd U; 7I B 0v5565ewp yBCe7I B . p U QeF T5f 5	p41r1
ZsZyUb) yV ngS FZsZyUb) yV ngS I bGr fgy) DSy ZsZyUb) yV ngS I bGr fgy) Dus R5) gguG) nS Pfi								
Sp 4r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO	) % Q6	5 >Q . r6 6	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z <sup>n</sup> Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p 3r- n
Sp 3r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r1r- pZ X= , Q <sup>2</sup> , QXj	) % Q6	5 >Q 6r1 6	B <sup>2</sup> Q% ~ % QdU Q e~ Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB)	BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp fr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 6	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z <sup>n</sup> Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 >Q 9r1 6	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z <sup>n</sup> Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp91r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 6r1 6	O; Z Z% Ux% Z% Ux dU Q e~ Z r1r- pZ X= #U Q Z dU Z% %Z% Q # ( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z <sup>n</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp95r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 9r1 6	O; Z Z% Ux% Z% Ux dU Q e~ Z r1r- pZ X= #U Q Z dU Z% %Z% Q # ( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z <sup>n</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp96r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB)	) % Q6	5 >Q 6r1 6	O; Z Z% Ux% Z% Ux dU Q e~ Z r1r- pZ X= #U Q Z dU Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp9. r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB)	) % Q6	5 >Q 9r1 6	O; Z Z% Ux% Z% Ux dU Q e~ Z r1r- pZ X= #U Q Z dU Z%	BT- 11ewhAp ( edOA6p I U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p9- r1n
Sp99r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp( e BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wv- 1	p 6r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644, 3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ69 %5. 9





PZa S & KL

m) BuZ 9Bi f nZzUs y f nyb Hnb y) uHS PHyZnZ VZHrf , PZ; HS Pf nyb HnS PCyZyS S Acnz) y, SAA s y yZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) PGI) uuD) mm) HI ZV B) fZ G f b u) nS P CBS PVZV nS g G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
SpB-r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 >Q 5r4 ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wj- 1	p41r1
SpB4r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I B wH5B B SDw07B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	L Qd U; 7I B 07I B c SO % 7I B c SO wj- 1	p41r1
SpB3r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I B wH5B B SDw07B) eL <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp(	L Qd U; 7I B 07I B c SO % 7I B c SO wj- 1	p41r1
SpBfr	( Z r66 YUre7 >QTe d U; Qf1 QZ% X UxX% X Q Q	( Z r. pZ X= L <sup>2</sup> QY d U; I B wH5B B SDw07B) % L <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 5r1 ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11e9p Z X= %Xr	L Qd U; 7I B 07I B c SO % 7I B c SO wj- 1	p6r-
Zs ZyUb) yV ngS FA) fnu) DP ) VI Zf G Z) gguD) nS Pfi								
SpBsr	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I %Z Z% B dU Z% eL <sup>2</sup> QY d U; Dz UI %Z Z% B dU Z%	) % Q6	5 >Q 5rf ⑥	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z Z% B dU Z%	dOA6p U e =% U >=Lz e whAp( % BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p 1r1
Sp 1r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO	) % Q6	5 >Q 6r1 ⑥	O; ; ZB% Ux dU Q % #U QZ B dU Z%	=% U >=Lz	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	pB- r1n
Sp 5r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hO	) % Q6	5 >Q 9r1 ⑥	O; ; ZB% Ux dU Q % #U QZ B dU Z%	=% U >=Lz	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	pB- r1n
Sp 6r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q . r6 ⑥	( Z r1r6- pZ X= , QZ , QX I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p 3r- n
Sp . r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 ⑥	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z Z% B dU Z%	whAp( % BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p 3r- n
Sp 9r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X Ux X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6rs ⑥	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z Z% B dU Z%	whAp( % BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p 3r- n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p nS f x &g y Ja & / p &f & och55. 644, 3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZB% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ6- %5. 9



PZAS & KL

m) BuZ 9Bi f nZ ZuS y f nyb Hn b y) u HS P Hy ZnZ VZHr f , PZ; HS P f nyb Hn b P Cy Zy S S Acmz y, S AA s y y ZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) P G( u uD) mm) HI ZV B) f Z G f b u) nG P CBS PVZV nG g G f b u) nG P CBS PVZV y S S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp-r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z%	) % Q6	5 > Q 6r1 6	O; ; Z Z% UZ d U Q % # U Q Z d U Z%	dOA6p U % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp 4r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z r1r-pZ X=, Q <sup>2</sup> , QX	) % Q6	5 > Q 6r1 6	B <sup>2</sup> Q% ~ % Q d U Q e~ Z r5r-pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z%	dOA6p U % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp 3r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 5r-pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r6-pZ X=, Q <sup>2</sup> , QX l Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp fr	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 9r1 6	( Z r1r6-pZ X=, Q <sup>2</sup> , QX l Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp sr	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 5r-pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z% e L <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 6	O; ; Z Z% UZ % Z% UZ d U Q e~ Z r1r-pZ X= # U Q Z d U Z% %Z% Q # ( Z r1r6-pZ X=, Q <sup>2</sup> , QX l Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U e whAp( % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp41r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z% e L <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 6	O; ; Z Z% UZ % Z% UZ d U Q e~ Z r1r-pZ X= # U Q Z d U Z% %Z% Q # ( Z r1r6-pZ X=, Q <sup>2</sup> , QX l Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U e whAp( % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp45r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 5r-pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z%	) % Q6	5 > Q 6r1 6	O; ; Z Z% UZ % Z% UZ d U Q e~ Z r1r-pZ X= # U Q Z d U Z%	dOA6p U e whAp( % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp46r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z%	) % Q6	5 > Q 9r1 6	O; ; Z Z% UZ % Z% UZ d U Q e~ Z r1r-pZ X= # U Q Z d U Z%	dOA6p U e whAp( % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- r1n
Sp4.r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; l %Z Z% P d U Z% e L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 6	( Z r1r6-pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U e whAp( % BT- 11	L Q d U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p- 6r-

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s l XZs) ub) nG P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ64 %5. 9



PZa S &amp; KL

m) BuZ 9Bi f nZzuS y f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acnz) y, S AA s y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( uD) mm) HI ZV B) fZ Z f b u) nS P CBS PVZV nS g Z f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp49r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 5r4 ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; dOA6p U % BT- 11		L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p41r1
Sp4-r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I % Z % P dU Z% eL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; dOA6p U % BT- 11		L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p41r1
Sp44r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r 6e 11 > Z X UZ X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I % Z % P dU Z% eL <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; whAq(		L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p41r1
Zs zyUb) yV ngS AB buny) Zs zyUb) yV; B 2h2 B) i								
Sp43r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 ⑥	O; ; Z Z% UZ% Z% UZ dU Q e~ Z r1r- pZ X= #U Q Z dU Z%	BT- 11	L Qd U; 7I B AT Dz UO F T5f5	p9- r1n
Sp4fr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 ⑥	O; ; Z Z% UZ% Z% UZ dU Q e~ Z r1r- pZ X= #U Q Z dU Z%	BT- 11	L Qd U; 7I B AT Dz UO F T5f5	p9- r1n
Sp4sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 > Q . r6 ⑥	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U; BT- 11		L Qd U; 7I B AT Dz UO F T5f5	p 3r- n
Sp81r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5 > Q 6r1 ⑥	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U; BT- 11		L Qd U; 7I B AT Dz UO F T5f5	p9- r1n
Sp85r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 ⑥	( Z r1r6- pZ X= , Q <sup>2</sup> , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U; BT- 11		L Qd U; 7I B AT Dz UO F T5f5	p9- r1n
Sp86r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. ⑥	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; BT- 11		L Qd U; 7I B AT Dz UO F T5f5	p41r1
Sp8. r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZ X% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDvD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 ⑥	O; ; Z Z% UZ% Z% UZ dU Q e~ Z r1r- pZ X= #U Q Z dU Z%	whAq(	L Qd U; 7I B AT Dz UO F T5f5	p9- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q; Z 5el UYQ63 %5. 9



PZa S & KL

m) BuZ 9Bi f nZzUs y f nyb Hrb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb Hrb P CyZyS S Acmz) y, SAA sy yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( ) uuD) mm) HI ZV B) fZ G f b u) nG P CBS PVZV nG g G f b u) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp89r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 <sup>6</sup>	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z%	whAp(	L Q d U; 7I B AT Dz U0 F T5f 5	p8- r1n
Sp8- r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 <sup>6</sup>	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAp(	L Q d U; 7I B AT Dz U0 F T5f 5	p8- r1n
Sp84r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 <sup>6</sup>	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAp(	L Q d U; 7I B AT Dz U0 F T5f 5	p8- r1n
Sp83r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. <sup>6</sup>	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAp(	L Q d U; 7I B AT Dz U0 F T5f 5	p41r1
Sp8fr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 <sup>6</sup>	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z%	dOA6p U	L Q d U; 7I B AT Dz U0 F T5f 5	p8- r1n
Sp8sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 <sup>6</sup>	O; ; Z Z% Ux% Z% Ux d U Q e~ Z r1r- pZ X= #U Q Z d U Z%	dOA6p U	L Q d U; 7I B AT Dz U0 F T5f 5	p8- r1n
Spf 1r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. <sup>6</sup>	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p U	L Q d U; 7I B AT Dz U0 F T5f 5	p41r1
Zs ZyUb) yV ngS AB buny) e uyA) vi zfgza sy uyA) vi zfgz si								
Spf 5r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 6r1 <sup>6</sup>	( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0 whAp( % whApBe56pZ X= %Xr	p8- r1n
Spf 6r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 9r1 <sup>6</sup>	( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0 whAp( % whApBe56pZ X= %Xr	p8- r1n
Spf . r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 > Q . r6 <sup>6</sup>	B> Z% Ux d U Q %~ Z r1r- pZ X= #U Q Z d U Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0 whAp( % whApBe9pZ X= %Xr	p 1r1n
Spf 9r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 6r1 <sup>6</sup>	B> Z% Ux d U Q %~ Z r1r- pZ X= #U Q Z d U Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0 whAp( % whApBe9pZ X= %Xr	p8- r1n
Spf - r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 6rs <sup>6</sup>	B> Z% Ux d U Q %~ Z r1r- pZ X= #U Q Z d U Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0 whAp( % whApBe9pZ X= %Xr	p8- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l si XZs) ub) nG P  
U) AZ & U p ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ6f %5. 9



PZa S & KL

m) BuZ 9Bi f nZzuS y f nyb Hrb y) uHS PHyZnZ VZhr f , PZ; HS Pf nyb Hrb P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( uD) mm) HI ZV B) fZ G f b u) nS P CBS PVZV nS g G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Spf 4r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p41r1
Spf 3r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 6r1 6	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe56pZ X= %Xr	p9- r1n
Spf fr	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 >Q 9r1 6	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe56pZ X= %Xr	p9- r1n
Spf sr	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q r6 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p 1r1n
Sps 1r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6r1 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p9- r1n
Sps 5r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6rs 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p9- r1n
Sps 6r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hO% L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whA(	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p41r1
Sps. r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q r6 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p 1r1n
Sps 9r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6r1 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p9- r1n
Sps- r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6rs 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p9- r1n
Sps 4r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 whA( % whAcBe9pZ X= %Xr	p41r1
Zs zyUb) yv ngS AB b uny) G f g) nmzy ) gguG) nS P fi								
Sps 3r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q r6 6	B> Z% UxZJ Q %~ Z r1r- pZ X= #U QZ <sup>2</sup> d Z% %Z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T% ; - 11i >U Qo	p 1r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s i XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % Aur9d3, y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q; Z 5el UYQ6s %5. 9



PZa S & KL

m) BuZ 9Bi f nZ ZuS y f nyb Hrb y) uHS PHy ZnZ VZHrf , PZ; HS Pf nyb Hrb P CyZyS S Acnz ) y, S AA s y yZHS s Zy f Df nZa nDg ZB, 2i a ZHI ) P G( ) uuD) mm) HI ZV B) f Z G f b u) nG P CBS PVZV nG G f b u) nG P CBS PVZV y S S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e6.		
Sp5fr	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr5r pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6r1 66	B > Z% Ux d U Q % ~ Zr1r- pZ X= #U QZ d U Z% %Z% Q # ( Zr1r6- pZ X=, Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p- r1n
Sp5sr	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6rs 66	B > Z% Ux d U Q % ~ Zr1r- pZ X= #U QZ d U Z% %Z% Q # ( Zr1r6- pZ X=, Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p- r1n
Sp511r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hx	) %Q6	5 >Q 6r1 66	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p- 6r-
Sp515r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB)	) %Q6	5 >Q 5rf 66	( Zr5r- pZ X= ~ Ur9 9* #U QZ d U Z%	BT- 11	L Qd U; 7I B AT Dz U0 Bz T%; -11 i >U Qo	p41r1
Sp516r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB)	) %Q6	5 >Q 5rf 66	B > Z% Ux d U Q % ~ Zr5r- pZ X= ~ Ur9 9* #U Q Z d U Z% %Z% Q # ~ Zr1r6- pZ X= ~ Ur9 9* , Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; % ~ Zr1r- pZ X= ~ Ur9 9* L <sup>2</sup> QY d U; x, IBwHPSB H SDvD7FB)	BT- 11	L Qd U; 7I B AT Dz U0 Bz T%; -11 i >U Qo	p41r1
Sp51. r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 5r. 66	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p41r1
Sp519r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB)	) %Q6	5 >Q 5rf 66	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; % ~ Zr1r- pZ X= ~ Ur9 9* L <sup>2</sup> QY d U; x, IBwHPSB H SDvD7FB)	BT- 11	L Qd U; 7I B AT Dz U0 Bz T%; -11 i >U Qo	p43r-
Sp51- r	( Zr66 YUre7 >QTe d U; Qf1 QZ% X UxX% X Q Q	( Zr. pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) % L <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 5r1 66	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11e9p Z X= %Xr	L Qd U; 7I B AT Dz U0 Bz T%; -11 i >U Qo	p561r1
Sp514r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q . r6 66	B > Z% Ux d U Q % ~ Zr1r- pZ X= #U QZ d U Z% %Z% Q # ( Zr1r6- pZ X=, Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whAq	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p 1r1n
Sp513r	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr5r- pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6r1 66	B > Z% Ux d U Q % ~ Zr1r- pZ X= #U QZ d U Z% %Z% Q # ( Zr1r6- pZ X=, Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whAq	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p- r1n
Sp51fr	( Zr66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	( Zr6pZ X= L <sup>2</sup> QY d U; IBwHPSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6rs 66	B > Z% Ux d U Q % ~ Zr1r- pZ X= #U QZ d U Z% %Z% Q # ( Zr1r6- pZ X=, Q, QX I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whAq	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s I XZs) ub) nG P  
U) AZ & U p nG S f x & g y Ja & / p & f & och55. 644, 3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q; Z 5el UYQ. 1 %5. 9





PZa s & kl

m) BuZ 9Bi f nZzuS y f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acnz) y, S AA s y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( ) uuD) mm) HI ZV B) fZ G f b u) nS P CBS PVZV nS g G f b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.		
Sp51sr	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp(	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p 6r-
Sp51r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hO% L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAp(	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p41r1
Sp55r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q . r6 6	B> Z% UeZU Q %~ Z r1r- pZ X= #U QZ ZU Z% %Z% Q # ( Z r1r6- pZ X=, QZ , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p 1r1n
Sp56r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6r1 6	B> Z% UeZU Q %~ Z r1r- pZ X= #U QZ ZU Z% %Z% Q # ( Z r1r6- pZ X=, QZ , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p8- r1n
Sp5. r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 6rs 6	B> Z% UeZU Q %~ Z r1r- pZ X= #U QZ ZU Z% %Z% Q # ( Z r1r6- pZ X=, QZ , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p8- r1n
Sp59r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p 6r-
Sp5- r	( Z r66 YUre7 >QTe d U; Q. . QQ% X UeX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDvD7FB) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	) % Q6	5 >Q 5r. 6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7I B AT Dz U0 dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p41r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3-22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ. 5 %5. 9



PZa S & KL

n) BuZ 9Hi f nZzuS y f nyb Hnb y) uHS P HyZnZ VZhr f , PZ; HS P f nyb HnS P CyZyS S Acmz) y, S AA. S y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( uuD) nm) HI ZV B) fZ Q f b u) nS P CBS PVZV nS g Q f b u) nS P CBS PVZV B) fZ ) p v H) g guD									
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.		a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.	Bp &g	Hp g	
) fgl ) um) gguZV B) fZ guDi									
Sp54r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; l BwHPSB H SDvD7fB) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 6r1 *6	B> Z% Uz dU Q %*#U Q Z dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	x % U >=Uz	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n
Sp53r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 9r1 *6	B> Z% Uz dU Q %*#U Q Z dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	x % U >=Uz	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n
Sp55r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; l BwHPSB H SDvD7fB) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 9r1 *6	B> Z% Uz dU Q %*~ Z r1r- pZ X= #U QZ dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	x % U >=Uz	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n
Sp55sr	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hO	) %Q6	5 >Q -r. *6	B> Z% Uz dU Q %*~ Z r5r- pZ X= #U QZ dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	x % U >=Uz	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n
Sp561r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 5r- pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6r1 *6	B> Z% Uz dU Q %*#U Q Z dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	BT- 11 % dOA6p U	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n
Sp565r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z 6pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 9r1 *6	B> Z% Uz dU Q %*~ Z r5r- pZ X= #U QZ dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj l Z' Q% SLCDhBCWd > ~ p AZ#Q h%*T%U;	BT- 11 % dOA6p U	dOAdvDS v3- TU QS=QQ e7 Zp l z v3- TU QS=QQ edOAdvDS vf 1 DzZ' UTU QS=QQ e h #Q%Z 61 S~ %*=eh #Q%Z ( % S~ %*= % h #Q%Z ( % S~ %*= 5r- 0= % U >=Uz	L Q d U; 7l B AT Dz U 0= % U >=Uz	p9- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s l XZs) ub) nS P  
U) AZ & U p ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q'; Z 5el UYQ. 6 %5. 9





P Z a S &amp; k L

m) BuZ 9H f nZzUs y f nybHnb y) uHS PHyZnZ VZHr f , PZ; HS PfnybHnS P CyZyS S Acm) y, SAA s y yZHS s Zy  
f Df nZa nDgZ B, 2i a ZHI ) P G( uD) nm) HI ZV B) fZ Q f b u) nS P CBS PVZV nS g Q f b u) nS P CBS PVZV B) fZ ) P v H) g g u D

f & P L	V&k cP & 2.	Bp & G p up &			m G p up &		y JH & cP & 24.		a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.	Bp & g	Hp g	
Sp566r	( Z r66 YUre7 >Q Ted U; Q. . QQe % X Ux X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; h( % L <sup>2</sup> Q Y d U; h)	) % Q6	5 > Q 5r. *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	h #Q%Z 61 S~ % = 0 = % U > = Ux	L Q d U; 7I B AT Dz U 0 = % U > = Ux ed OA6p I U i > U Q o % Bz T%; - 11 i > U Q o % v hApBe56pZ X= %rXr	p41r1
ns yHI , ) gg uZV B) fZ gudi									
Sp56. r	( Z r66 YUre7 >Q Te d U; Q. . QQe % X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; h( % L <sup>2</sup> Q Y d U; h)	) % Q6	5 > Q 5r. *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	h #Q%Z x F 6- S~ % = 0 % X= p > > ZQ	L Q d U; 7I B AT Dz U 0 = % U > = Ux ed OA6p I U i > U Q o % Bz T%; - 11 i > U Q o % v hApBe56pZ X= %rXr	p41r1
fZuA, ) VI zyQ U B) fZ gudi									
Sp569r	( Z r66 YUre7 >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pL <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) e L <sup>2</sup> Q Y d U; Dz U	) % Q6	5 > Q 6r1 *6	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; x, I BwH5B H SDvD7FB) e L <sup>2</sup> Q Y d U; x, I z I BwH5B H SDvD7FB)	BT- 11e v hAp(	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p 3r- n
Sp56- r	( Z r66 YUre7 >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pL <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; Dz U	) % Q6	5 > Q 6rs *6	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; x, I BwH5B H SDvD7FB) e L <sup>2</sup> Q Y d U; x, I z I BwH5B H SDvD7FB)	BT- 11e v hAp(	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p 3r- n
Sp564r	( Z r66 YUre >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; Dz U	) % Q6	5 > Q 6r1 *6	O; ; ZZ% UxZU Qi ae~ Z r1r- pZ X= =Zkj #U QZ zU Z%	BT- 11e v hAp(	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p9- r1n
Sp563r	( Z r66 YUre >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; Dz U	) % Q6	5 > Q 6rs *6	O; ; ZZ% UxZU Qi ae~ Z r1r- pZ X= =Zkj #U QZ zU Z%	BT- 11e v hAp(	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p9- r1n
Sp56fr	( Z r66 YUre >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; Dz U	) % Q6	5 > Q 9r1 *6	O; ; ZZ% UxZU Qi ae~ Z r5r- pZ X= =Zkj #U QZ zU Z%	BT- 11e v hAp(	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p9- r1n
Sp56sr	( Z r66 YUre >Q Te d U; Q. . QQe % ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDvD7FB) eL <sup>2</sup> Q Y d U; Dz Ue L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	) % Q6	5 > Q 6r1 *6	B > Z% UxU; ; ZZ% UxZU Q % #U QZ zU Z% 8( Z r1r6- pZ X= , QZ , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	h #Q%Z SOD <sup>2</sup> Z Q UxTU Q0 QpU; = QZ Y	L Q d U; 7I B AT Dz U 0Bz T%; - 11 i > U Q o	p9- r1n

P Z a S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs ) ub) nS P  
U) AZ & U p #ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f05106161  
O>>QZ; Z 5el UYQ. . %5. 9



PZa S & KL

m) BuZ 9H f nZ ZuS y f nyb Hnb y) uHS PHy ZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acm) y, SAA s y yZHS s Zy f Df nZa nDgZ B, 2i a ZHI ) P G( uD) nm) HI ZV B) fZ Q f b u) nS P CBS PVZV nS g Q f b u) nS P CBS PVZV B) fZ ) P v H) g guD									
f & P L	V&k cP &2.	Bp & G p up &			m G p up &		y JH & cP &24.		a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.	Bp & g	Hp g	
Sp. 1r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 6r1 *6	B > Z Z U; Z Z U; Z Z U Q e~ Z r 5pZ X= =Zj #U QZ d Z Z 8 ( Z r1r6- pZ X=, QZ , QXj I Z' Q % SLCDhBCWd > ~ pAZ#Q h%T%U;	BT-11e whAd	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p- r1n
Sp. 5r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 6rs *6	B > Z Z U; Z Z U; Z Z U Q e~ Z r 1r- pZ X= #U QZ d Z Z 8( Z r 1r6- pZ X=, QZ , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT-11e whAd	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p- r1n
Sp. 6r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	) %Q6	5 >Q 9r1 *6	B > Z Z U; Z Z U; Z Z U Q % #U QZ d Z Z 8( Z r1r6- pZ X= , QZ , QXj I Z' Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p- r1n
Sp. . r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 9r1 *6	B > Z Z U; Z Z U; Z Z U Q e~ Z r 5r- pZ X= #U QZ d Z Z 8( Z r 1r6- pZ X=, QZ , QXj I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11e whAd	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p- r1n
Sp. 9r	( Z r66 YUre >QTe d U; Q-1 QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) % L <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 5rf *6	( Z r1r6- pZ X=, QZ , QXj I Z' Q % SLCDhBCWd > ~ pAZ#Q h%T%U; ; r 7% QXQ> Z' Q Z= dOASOI Z' Qr	BT- 11	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p 6r-
Sp. - r	( Z r66 YUre >QTe d U; Q-1 QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) % L <sup>2</sup> QY d U; Dz U	) %Q6	5 >Q 5rf *6	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, IBwH5B H SDwD7B) e L <sup>2</sup> QY d U; x, Iz IBwH5B H SDwD7B) r 7% QXQ > Z' Q Z= dOASOI Z' Qr	BT- 11	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p41r1
Sp. 4r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 5r4 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ; r 7% QXQ> Z' Q Z= dOASOI Z' Qr	BT- 11	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p41r1
Sp. 3r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 6r1 *6	B > Z Z U; Z Z U; Z Z U Q % #U QZ d Z Z 8( Z r1r6- pZ X= , QZ , QXj I Z' Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U	h #Q%Z SOD <sup>2</sup> ZQ UeTU Q0 QZ; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s i XZs) ub) nS P  
U) AZ & U p ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U Z hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z 9. : 1f05106161  
O>>QZ; Z 5el UYQ. 9 %5. 9



PZa S & KL

n) BuZ 9Hi f nZuS y f nyb Hnb y) uHS PHy ZnZ VZHr f , PZ; HS Pf nyb HnS PCyZyS S Acnz) y, S AA S y yZHS s Zy f Df nZa nDgZ B,2i a ZHI ) P G( uD) nm) HI ZV B) fZ Q f bu) nS P CBS PVZV nS g Q f bu) nS P CBS PVZV B) fZ) pV H) g guD									
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.		a Vg c J.
		m &	Ap &	) pk	m &	) pk cP & 4e 6.	Bp &g	Hp g	
Sp. fr	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11> Z X UZx% X Q Q	( Z r6pZ X=L <sup>2</sup> QY d U; IBwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 9r1 *6	B> Z% UZu; ; Z Z% UZu Q % #U QZ d Z 8( Z r1r6- pZ X= , QZ , QZ I Z Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U	h #Q%Z SOD <sup>2</sup> Z Q UZTU QO QZU; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p9- r1n
Sp. sr	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11> Z X UZx% X Q Q	( Z r6pZ X=L <sup>2</sup> QY d U; IBwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 5r4 *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ; r 7% UQX> Z Q Z= dOASO I Z Qr	dOA6p U	h #Q%Z SOD <sup>2</sup> Z Q UZTU QO QZU; =QZ Y	L Qd U; 7I B AT Dz U OBz T%; - 11 i >U Qo	p41r1
Sp591r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UZx% X Q Q	( Z r5r- pZ X=L <sup>2</sup> QY d U; IBwHFSB H SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	) %Q6	5 >Q 5r. *6	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11 % dOA6p U	wZ#Q STS SOD; =QZ Y CU> S=QO 0 QZU; =QZ	L Qd U; 7I B AT Dz U 0=% U =>UZ edOA6p I U i >U Qo% Bz T%; - 11 i >U Qo % wApBe56pZ X= %Xr	p41r1

PZa S ZnHCuH

v p r425NV

615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P

U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9

hQ ZZ 9. : 1f05106161

O>>QZ; Z 5el UYQ. - %5. 9



PZa S & KL

n) BuZ 9Vi f nZzuVZHrf , PZ; HS Pfnyb HnS PCyZyS S Aoz) y, S AA. fDf nZa nDgZ B,9i a ZHI ) P G( ) uD) nm) HI ZV m Zya ) uB) yyQyCBS PVZV nZa g yS S ACBS PVZV nS g P f bu) nS P CBS PVZV yS S AHS s Zy									
f & P L	V8k cP & 2.	m & p Bp &			n& y J	G p up & c .		y JH & cP & 24.	a Vg c J.
		m &	Ap &	) pk		m &	) pk cP & 4e 6.		
Zs zyUb) yv Ayzzvs a ngS i									
Sp595r	( Z r66 Yure d U; Q. . QQz % X Ue X% X Q Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	vZ#Q STS SQ#P; =Q Z Y CU> S=QQe Q#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx %z% Q # ( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, I z I BwH5B B SDwD7B)	BT- 11	L Qd U; A QQ %~ 7I B 0 Q#U; =Q Q	p- r1n
Sp596r	( Z r66 Yure 7 > Q Ted U; Q . . QQz	1r- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 *6	I Z Q: dOASOI Z Q % ( U Z . 13I Q Z ~ O >=Ue I Z Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q#P U; =Q Z Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; h) iB> Z% Uo( Z r1r6- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ; % ~ Z r1r- pZ X= L <sup>2</sup> QY d U; x, I BwH5B B SDwD7B) % L <sup>2</sup> QY d U; x, I z I BwH5B B SDwD7B)	whAd % BT- 11	L Qd U; A QQ %~ 7I B 0 Q#U; =Q Q	p- r1n
Sp59. r	( Z r66 Yure 7 > Q Ted U; Q . . QQz	1r- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 *6	I Z Q: dOASOI Z Q % ( U Z . 13I Q Z ~ O >=Ue I Z Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q#P U; =Q Z Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B B SDwD7B) iB> Z% Uo( Z r1r6- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ; % ~ Z r1r- pZ X= L <sup>2</sup> QY d U; x, I BwH5B B SDwD7B) % L <sup>2</sup> QY d U; x, I z I BwH5B B SDwD7B)	dOA6p I U ewhAp ( % BT- 11	L Qd U; A QQ %~ 7I B 0 Q#U; =Q Q	p- r1n
Sp599r	( Z r66 Yure 7 > Q Ted U; Q . . QQz	1r- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z Q: dOASOI Z Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q#P U; =Q Z Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B B SDwD7B) %z% Q # ( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	dOA6p I U ewhAp ( % BT- 11	L Qd U; A QQ %~ 7I B 0 Q#U; =Q Q	p41r1
Zs zyUb) yv ngS i									
Sp59- r	( Z r66 Yure d U; Q. . QQz % X Ue X% X Q Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	vZ#Q STS SQ#P; =Q Z Y CU> S=QQe Q#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx %z% Q # ( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, I z I BwH5B B SDwD7B)	BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p- r1n
Sp594r	( Z r66 Yure d U; Q. . QQz % X Ue X% X Q Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	vZ#Q STS SQ#P; =Q Z Y CU> S=QQe Q#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h)	BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p- r1n
Sp593r	( Z r66 Yure d U; Q. . QQz % X Ue X% X Q Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	vZ#Q STS SQ#P; =Q Z Y CU> S=QQe Q#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) %z% Q # ( Z r1r6- pZ X= , Q <sup>2</sup> , QX I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ;	BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p nS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q; Z 5el UYQ. 4 %5. 9



PZa S &amp; KL

m) BuZ 9Vi f nZzUVZHr f , PZ; HS Pfnyb HnS PCyZyS S Acm) y, S AA. f Df nZa nDgZ B,9i a ZHI ) P G( ) uD) nm) HI ZV m Zya ) uB) yyQyCBS PVZV nZa g yS S ACBS PVZV nS g P f bu) nS P CBS PVZV yS S AHS s Zy									
f & P L	V8k cP & 2.	m & p Bp &			n& y J	G p up & c .		y JH & cP & 24.	a Vg c J.
		m &	Ap &	) pk		m &	) pk cP & 4e 6.		
Sp59fr	( Z r66 YUre d U; Q. . QZ % X Ue X% X Q Q	( Z r1r46- pZ X= , QZ , QXj	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 *6	7 %> dQ d OAdwOS l z 9e U> > dQ Z =% U > =Ue	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO	xO% BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Q	p9- r1n
Sp59sr	( Z r66 YUre d U; Q. . QZ % X Ue X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	wZ#Q STS SQ#D; =Q Z Y CU> S=QZe QZ#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p9- r1n
Sp5- 1r	( Z r66 YUre d U; Q. . QZ % X Ue X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 *6	wZ#Q STS SQ#D; =Q Z Y CU> S=QZe QZ#U; =Q Z Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx %Z% Q # ~ Z r1r6- pZ X= , QZ , QXj I Z Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p9- r1n
Sp5- 5r	( Z r66 YUre 7 > QTed U; Q . . QZ	1r- pZ X= , QZ , QXj I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 *6	I Z Q: dOASOI Z Q % ( U Z . 13I QZ ~ O > =Ue I Z Q yU% hQU; Q: dOASO yU% hQU; Qe QZp U; =Q Z Y	B <sup>2</sup> Q% ~ % QdU Q e#U QdU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q QZ dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; h) iB> Z% Uo( Z r1r6- pZ X=, QZ , QXj I Z Q% SLCDhBCW d > ~ pAZ#Q h%T%U; ; % ~ Z r1r- pZ X= L <sup>2</sup> QY d U; x, I BwH5B H SDwD7B) % L <sup>2</sup> QY d U; x, I z I BwH5B H SDwD7B)	whAd % BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p9- r1n
Sp5- 6r	( Z r66 YUre 7 > QTed U; Q . . QZ	1r- pZ X= , QZ , QXj I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 *6	I Z Q: dOASOI Z Q % ( U Z . 13I QZ ~ O > =Ue I Z Q yU% hQU; Q: dOASO yU% hQU; Qe QZp U; =Q Z Y	B <sup>2</sup> Q% ~ % QdU Q e#U QdU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q QZ dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) iB> Z% Uo( Z r1r6- pZ X=, QZ , QXj I Z Q% SLCDhBCW d > ~ pAZ#Q h%T%U; ; % ~ Z r1r- pZ X= L <sup>2</sup> QY d U; x, I BwH5B H SDwD7B) % L <sup>2</sup> QY d U; x, I z I BwH5B H SDwD7B)	dOA6p IU ewhAp ( % BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p9- r1n
Sp5- . r	( Z r66 YUre 7 > QTed U; Q . . QZ	1r- pZ X= , QZ , QXj I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z Q: dOASOI Z Q yU% hQU; Q: dOASO yU% hQU; Qe QZp U; =Q Z Y	B <sup>2</sup> Q% ~ % QdU Q e#U QdU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q QZ dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) %Z% Q # ( Z r1r6- pZ X=, QZ , QXj I Z Q	dOA6p IU ewhAp ( % BT- 11	L Qd U; 7I B 0wpyBC	p6r-
Sp5- 9r	( Z r66 YUre 7 > QTed U; Q . . QZ	1r- pZ X= , QZ , QXj I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z Q: dOASOI Z Q yU% hQU; Q: dOASO yU% hQU; Qe QZp U; =Q Z Y	B <sup>2</sup> Q% ~ % QdU Q e#U QdU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q QZ dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) %Z% Q # ( Z r1r6- pZ X=, QZ , QXj I Z Q	dOA6p IU ewhAp ( % BT- 11	L Qd U; 7I B 0v5565e 7I B . pS U QeF T5f5	p13r-
Sp5- - r	( Z r66 YUre 7 > QTed U; Q . . QZ	1r- pZ X= , QZ , QXj I Z Q % SLCDhBCW d > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z Q: dOASOI Z Q yU% hQU; Q: dOASO yU% hQU; Qe QZp U; =Q Z Y	B <sup>2</sup> Q% ~ % QdU Q e#U QdU Q ~ Z r5pZ X= =Zj e%> Z% Ue # Q QZ dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) %Z% Q # ( Z r1r6- pZ X=, QZ , QXj I Z Q % SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p IU ewhAp ( % BT- 11	L Qd U; 7I B 0v5565e wpyBCe7I B . pS U Qe F T5f5	p13r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22L Ue U Z% hQ% 15- 14r1sr1- ph9. % Aur9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>> QZ; Z 5el UYQ. 3 %5. 9



PZa s &amp; kl

n) BuZ 9Vi f nZzuVZHr f , PZ; HS Pfnyb HnS PCyZyS S Acnz) y, S AA. f Df nZa nDgZ B,9i a ZHI ) P G( ) uD) nm) HI ZV m Zya ) uB) yyQyCBS PVZV nZa g yS S ACBS PVZV nS g P f bu) nS P CBS PVZV yS S AHS s Zy									
f & P L	V8k cP & 2.	m & p Bp &			n& y J	G p up & c .		y JH & cP & 24.	a Vg c J.
		m &	Ap &	) pk		m &	) pk cP & 4e 6.		
ZsZyUb) yV ngS FZsZyUb) yV ngS I bGr fgy) D) VI ZfGZSyZsZyUb) yV ngS I bGr fgy) DUS R5) ggUd) nS Pfi									
Sp5- 4r	( Zr66 YUre d U; Q. . QQz % X Ue X% X Q Q	( Zr1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d i²%	5 > Q 6r3 *6	wZ#Q STS SQP; =Q Z Y CU> S=QQe QZ#U; =Q Z Y	P dU Z% : ( Zr5r- pZ X= L² QY d U; I BwH5B H SDwD7B) % L² QY d U; hO C% Q # %U; ; iB> Z% Uo( Zr1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Qd U; 7I B 07I B c SO% 7I B c SO wY- 1	pB- r1n
Sp5- 3r	( Zr66 YUre 7 > Q Ted U; Q .. QQz	1r- pZ X= , Q² , QXj I Z- Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d i²%	5 > Q 9r1 *6	I Z- Q: dOASOI Z- Q % ( U Z . 13I Q- Z ~ O >=Ue I Z- Q yU>% hQU; Q: dOASO yU>% hQU; Qe QZp U; =Q Z Y	P dU Z% : ( Zr5r- pZ X= L² QY d U; I BwH5B H SDwD7B) % L² QY d U; hO C% Q # %U; ; iB> Z% Uo( Zr1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B 07I B c SO% 7I B c SO wY- 1	pB- r1n
Sp5- fr	( Zr66 YUre 7 > Q Ted U; Q .. QQz	1r- pZ X= , Q² , QXj I Z- Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d i²%	5 > Q 6r1 *6	I Z- Q: dOASOI Z- Q yU>% hQU; Q: dOASO yU>% hQU; Qe QZp U; =Q Z Y	P dU Z% : ( Zr5r- pZ X= L² QY d U; I BwH5B H SDwD7B) % L² QY d U; hO C% Q # %U; ; ( Zr1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U; ;	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B 07I B c SO% 7I B c SO wY- 1	p43r-
ZsZyUb) yV ngS F A) f mU) DP ) VI ZfGZ) ggUd) nS Pfi									
Sp5- sr	( Zr66 YUre 7 > Q Ted U; Q .. QQz	( Zr1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d	5 > Q 6r3 *6	wZ#Q STS SQP; =Q Z Y CU> S=QQe QZ#U; =Q Z Y	B² Q% ~ % QdU Q eUf X%~ #Z U Z% e~ Zr5r- pZ X= L² QY d U; I %Z Z%P dU Z% eL² QY d U; hOe~ Zr 1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ; Uf ; 0% ~ Zr1r- pZ X= L² QY d U; ; x, I %Z Z% P dU Z%	BT- 11	L Qd U; 7I B 0 AU wU² O; =Q Z Q	pB- r1n
Sp541r	( Zr66 YUre 7 > Q Ted U; Q .. QQz	( Zr1r46- pZ X= , Q² , QXj	) %Q6 a tq 4 z F ) R d	5 > Q 9r1 *6	7 %>ZQ dOAdwDSI z 9 U> > ZQ Z =% U >=Ue	( Zr5r- pZ X= L² QY d U; hO	xO% BT- 11	L Qd U; 7I B 0 AU wU² O; =Q Z Q	pB- r1n
Sp545r	( Zr66 YUre 7 > Q Ted U; Q .. QQz	1r- pZ X= , Q² , QXj I Z- Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d	5 > Q 9r1 *6	I Z- Q: dOASOI Z- Q % ( U Z . 13I Q- Z ~ O >=Ue I Z- Q yU>% hQU; Q: dOASO yU>% hQU; Qe QZp U; =Q Z Y	B² Q% ~ % QdU Q e#U QdU Q ~ Zr5pZ X= =Zj e%> Z% Ue # Q Q² dU Qi o~ Zr5r- pZ X= =Zj L² QY d U; I %Z Z%P dU Z% iB> Z% Uo( Zr1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCW d > ~ pAZ#Q h%T%U; ; % ~ Zr1r- pZ X= L² QY d U; ; x, I %Z Z%P dU Z% L² QY d U; ; x, I z I %Z Z% P dU Z%	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B 0 AU wU² O; =Q Z Q	pB- r1n
Sp546r	( Zr66 YUre 7 > Q Ted U; Q .. QQz	1r- pZ X= , Q² , QXj I Z- Q % SLCDhBCW d > ~ pAZ#Q h%T%U; ;	) %Q6 a tq 4 z F ) R d	5 > Q 6r1 *6	I Z- Q: dOASOI Z- Q yU>% hQU; Q: dOASO yU>% hQU; Qe QZp U; =Q Z Y	B² Q% ~ % QdU Q e#U QdU Q ~ Zr5pZ X= =Zj e%> Z% Ue # Q Q² dU Qi o~ Zr5r- pZ X= =Zj L² QY d U; I %Z Z%P dU Z% ( Zr1r6- pZ X= , Q² , QXj I Z- Q% SLCDhBCWd > ~ p AZ#Q h%T%U; ; % ~ Zr1r- pZ X= L² QY d U; ; x, I %Z Z% P dU Z% L² QY d U; ; x, I z I %Z Z%P dU Z%	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p41r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>> QZ ; Z 5el UYQ. f %5. 9



PZa S &amp; KL

n) BuZ 9Vi f nZZuVZHr f , PZ; HS Pfmyb HnG PCyZyS S Aoz) y, S AA. f Df nZa nDgZ B, 9i a ZHI ) P G( ) uD) m) HI ZV m Zya ) uB) yyQyCBS PVZV nZa g yS S ACBS PVZV nS g Q f bu) nG P CBS PVZV yS S AHS s Zy									
f & P L	V8k dP & 2.	m & p Bp &			n& y J	G p up & c .		y JH & dP & 24.	a Vg c J.
		m &	Ap &	) pk		m &	) pk dP & 4e 6.		
Sp54. r	( Z r66 YUre 7 > QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q % SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r1 *6	I Z <sup>2</sup> Q: dOASOI Z <sup>2</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>2</sup> U; =QZ Y	B <sup>2</sup> Q% ~ %QdJ Q e#U QdJ Q ~ Zr5pZ X= =Zj e%> Z% U # Q Q <sup>2</sup> dJ Qi o~ Zr5r- pZ X= =Zj L <sup>2</sup> QY d U; I %Z Z%P dJ Z%	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B O AU wU <sup>2</sup> Q; =QZ Q	p43r-
Zs zyUb) yv ngS AB buny) i									
Sp549r	( Z r66 YUre d U; Q.. QQ % X U X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r3 *6	w#Q STS SQ <sup>2</sup> P; =QZ Y CU=SQe Q <sup>2</sup> U; =QZ Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B AT Dz U OF T5f5	p- r1n
Sp54- r	( Z r66 YUre d U; Q.. QQ % X U X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r3 *6	w#Q STS SQ <sup>2</sup> P; =QZ Y CU=SQe Q <sup>2</sup> U; =QZ Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx %Z% Q # ~ Zr1r6- pZ X=, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhBCWd > ~ A#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U OF T5f5	p- r1n
Sp544r	( Z r66 YUre d U; Q.. QQ % X U X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r3 *6	w#Q STS SQ <sup>2</sup> P; =QZ Y CU=SQe Q <sup>2</sup> U; =QZ Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B AT Dz U OwhAp % whAp e56p Z X= %Xr	p- r1n
Sp543r	( Z r66 YUre d U; Q.. QQ % X U X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r3 *6	w#Q STS SQ <sup>2</sup> P; =QZ Y CU=SQe Q <sup>2</sup> U; =QZ Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx %Z% Q # ~ Zr1r6- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U OwhAp % whAp e56p Z X= %Xr	p- r1n
Sp54f r	( Z r66 YUre d U; Q.. QQ % X U X% X Q Q	( Z r1r- pZ X= SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 6r3 *6	w#Q STS SQ <sup>2</sup> P; =QZ Y CU=SQe Q <sup>2</sup> U; =QZ Y	( Z r5r- pZ X= L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx %Z% Q # ~ Zr1r6- pZ X=, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q	BT- 11	L Qd U; 7I B AT Dz U OwhAp e56pZ X= %Xr	p- r1n
Sp54sr	( Z r66 YUre 7 > QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q % SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 9r1 *6	I Z <sup>2</sup> Q: dOASOI Z <sup>2</sup> Q % ( U Z . 13I Q <sup>2</sup> Z ~ O >=Ue I Z <sup>2</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>2</sup> U; =QZ Y	B <sup>2</sup> Q% ~ %QdJ Q e#U QdJ Q ~ Zr5pZ X= =Zj e%> Z% U # Q Q <sup>2</sup> dJ Qi o~ Zr5r- pZ X= =Zj L <sup>2</sup> QY d U; h) iB > Z% Uo( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhBCW d > ~ A#Q h%T%U;	whAp % BT- 11	L Qd U; 7I B AT Dz U OF T5f5ewhAp i56p Z X= %XrOwhAp i56p Z X= %XrOwhAp i56p i >U Qo% Bz T% - 11i >U Qo	p- r1n
Sp531r	( Z r66 YUre 7 > QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q % SLCDhBCW d > ~ A#Q h%T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> %	5 > Q 9r1 *6	I Z <sup>2</sup> Q: dOASOI Z <sup>2</sup> Q % ( U Z . 13I Q <sup>2</sup> Z ~ O >=Ue I Z <sup>2</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>2</sup> U; =QZ Y	B <sup>2</sup> Q% ~ %QdJ Q e#U QdJ Q ~ Zr5pZ X= =Zj e%> Z% U # Q Q <sup>2</sup> dJ Qi o~ Zr5r- pZ X= =Zj L <sup>2</sup> QY d U; I Bw#FSB B SDwO7B) eL <sup>2</sup> QY d U; Dz UI Bw#FSB B SDwO7B) iB > Z% Uo( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhBCW d > ~ A#Q h%T%U;	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B AT Dz U OF T5f5ewhAp i56p Z X= %XrOwhAp i56p Z X= %XrOwhAp i56p i >U Qo% Bz T% - 11i >U Qo	p- r1n

PZa S ZnhCuH

v p r425NW  
615s ) L( B L7CewC4 Z# C9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p nG S f x & g y Ja & / p & f & och55. 644, 3- 22L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ. s %5. 9





n) BuZ 9Vi f nZzuVZHr f , PZ; HS Pfmyb HnS PCyZyS S Acnz ) y, S AA. f Df nZa nDgZB,9i a ZHI ) P G( ) uD) m) HI ZV m Zya ) uB) yyQyCBS PVZV nZa g yS S ACBS PVZV nS g Q f bu) nS P CBS PVZV yS S AHS s Zy									
f & P L	V8k dP & 2.	m & p Bp &			n& y J	G p up & c .		y JH & dP & 24.	a Vg c J.
		m &	Ap &	) pk		m &	) pk dP & 4e6.		
Sp535r	( Z r66 YUre 7 >QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q % SLCDhBCW d > ~ A <sup>n</sup> Q h% <sup>6</sup> T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z <sup>n</sup> Q: dOASOI Z <sup>n</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>n</sup> p U; =QZ Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z <sup>6</sup> UZ # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) % <sup>6</sup> z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B AT Dz U OF T5f5	p 6r-
Sp536r	( Z r66 YUre 7 >QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q % SLCDhBCW d > ~ A <sup>n</sup> Q h% <sup>6</sup> T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z <sup>n</sup> Q: dOASOI Z <sup>n</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>n</sup> p U; =QZ Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z <sup>6</sup> UZ # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) % <sup>6</sup> z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B AT Dz U OwhAp i56pZ X= %Xroe whApB i56pZ X= %Xroe dOA6pU i >U Qo% Bz T%; - 11 i >U Qo	p41r1
Sp53. r	( Z r66 YUre 7 >QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q % SLCDhBCW d > ~ A <sup>n</sup> Q h% <sup>6</sup> T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z <sup>n</sup> Q: dOASOI Z <sup>n</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>n</sup> p U; =QZ Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z <sup>6</sup> UZ # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) % <sup>6</sup> z% Q # ( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B AT Dz U OwhAp i56pZ X= %Xro% whApB i56pZ X= %Xro	p41r1
Sp539r	( Z r66 YUre 7 >QTed U; Q .. QQ	1r- pZ X= , Q <sup>2</sup> , Q <sup>3</sup> I Z <sup>n</sup> Q % SLCDhBCW d > ~ A <sup>n</sup> Q h% <sup>6</sup> T%U;	) %Q6 a hq 4 z F ) R d i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 *6	I Z <sup>n</sup> Q: dOASOI Z <sup>n</sup> Q yU-% hQU; Q: dOASO yU-% hQU; Qe Q <sup>n</sup> p U; =QZ Y	B <sup>2</sup> Q% ~ % Q dU Q e#U Q dU Q ~ Z r5pZ X= =Zj e%> Z <sup>6</sup> UZ # Q Q <sup>2</sup> dU Qi o~ Z r5r- pZ X= =Zj L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz UI BwH5B H SDwD7B) % <sup>6</sup> z% Q # ( Z r1r6- pZ X= SLCDhBCW d > ~ pA <sup>n</sup> Q h% <sup>6</sup> T%U;	dOA6p I U ewhAp ( % BT- 11	L Qd U; 7I B AT Dz U OF T5f5ewhAp i9pZ X= %XroewhApB i9pZ X= %Xroe dOA6pU i >U Qo% Bz T%; - 11 i >U Qo	p43r-



PZas & KL

n) BuZ 9Zi f nZzuVZHr f , PZ; HS Pfmyb HnS PCyZyS S Amz) y, S AA f Df nZa nDgZ B,9i a ZHI ) P G( uuD) nm) HI ZV mI Zya ) uB) yy GyCBS PVZV nZa g yS S ACBS PVZV nS g P f bu) nS PCBS PVZV yS S AHS s Zy										
f & P L	V&k cP &2.	m & p Bp &			n& y J	G p up & c .		y JH & cP &24.		a Vg c J.
		m &	Ap & &	) pk		m &	) pk cP & 4e 6.	Bp &g	Hp g	
f zuA) vi zy cPUB) fz guDi										
Sp53-r	( Zr66 Yure 7 >QTe d U; Q. . QQz	( Zr1r-pZ X= SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 6r3 *6	w#Q STS SQp O; =QZY CU> S=QQ	( Zr5r-pZ X= L2 QY d U; hOe L2 QY d U; hxe L2 QY d U; h)	BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p9-r1n
Sp534r	( Zr66 Yure 7 >QTe d U; Q. . QQz	( Zr1r-pZ X= SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 6r3 *6	w#Q STS SQp O; =QZY CU> S=QQ	( Zr5r-pZ X= L2 QY d U; hOe L2 QY d U; hxe L2 QY d U; h) %ZQ Q # ~ Zr1r6-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p9-r1n
Sp533r	( Zr66 Yure 7 >QTe d U; Q. . QQz	( Zr1r-pZ X= SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 6r3 *6	w#Q STS SQp O; =QZY CU> S=QQ	( Zr5r-pZ X= L2 QY d U; hx %ZQ Q # ( Zr1r-pZ X= L2 QY d U; x, I BwHFSB P SDwD7FB) eL2 QY d U; x, I z I BwHFSB P SDwD7FB)	BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p9-r1n
Sp53fr	( Zr66 Yure 7 >QTe d U; Q. . QQz	1r-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 9r1 *6	I Z' Q: dOASO I Z' Q % ( U Z . 13 I Q' Z ~ O >=Uz I Z' Q yU>% hQU; Q: dOA SOyU>% hQU; Qe Q#U =QZY	B2 Q% ~ % QdU Q e#U QdU Q ~ Zr5pZ X= =Zj e% Z% Ue # Q Q' dU Qi o~ Zr5r-pZ X= =Zj L2 QY d U; h) iB> Z% Uo( Zr1r6-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ; % ~ Zr1r-pZ X= L2 QY d U; x, I BwHFSB P SDwD7FB) % L2 QY d U; x, I z I BwHFSB P SDwD7FB)	whAd % BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p9-r1n
Sp53sr	( Zr66 Yure 7 >QTe d U; Q. . QQz	1r-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 9r1 *6	I Z' Q: dOASO I Z' Q % ( U Z . 13 I Q' Z ~ O >=Uz I Z' Q yU>% hQU; Q: dOA SOyU>% hQU; Qe Q#U =QZY	B2 Q% ~ % QdU Q e#U QdU Q ~ Zr5pZ X= =Zj e% Z% Ue # Q Q' dU Qi o~ Zr5r-pZ X= =Zj L2 QY d U; I BwHFSB P SDwD7FB) eL2 QY d U; Dz UI BwHFSB P SDwD7FB) iB> Z% Uo( Zr1r6-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ; % ~ Zr1r-pZ X= L2 QY d U; x, I BwHFSB P SDwD7FB) % L2 QY d U; x, I z I BwHFSB P SDwD7FB)	dOA6p IU ewhAp ( % BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p9-r1n
Sp5f1r	( Zr66 Yure 7 >QTe d U; Q. . QQz	1r-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ AZ#Q h%T%U; ;	) %Q6 a hq 4 z F ) R d' i2% QXQ Q > dU Qp	5 >Q 6r1 *6	I Z' Q: dOASO I Z' Q yU>% hQU; Q: dOA SOyU>% hQU; Qe Q#U =QZY	B2 Q% ~ % QdU Q e#U QdU Q ~ Zr5pZ X= =Zj e% Z% Ue # Q Q' dU Qi o~ Zr5r-pZ X= =Zj L2 QY d U; I BwHFSB P SDwD7FB) eL2 QY d U; Dz UI BwHFSB P SDwD7FB) iB> Z% Uo( Zr1r6-pZ X=, Q' , QX I Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ; % ~ Zr1r-pZ X= L2 QY d U; x, I BwHFSB P SDwD7FB) % L2 QY d U; x, I z I BwHFSB P SDwD7FB) r 7% QXQ> Z' Q Z= dOASO I Z' Qr	dOA6p IU ewhAp ( % BT- 11	h #Q%Z SO D2 Z Q UeTU Q 0 Q#U =QZY	L Qd U; 7I B AT Dz UO Bz T% ; - 11 i >U Qo	p43r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p nSf x &g y Ja & / p &f & och55. 644,3-22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f 05106161  
O>>Q' ; Z 5el UYQ95 %5. 9



PZa S & KL

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHrf , PZ; HS Pf nyb HnS PCyZyS S Acmz) y,S AA sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV Gf bu) nS P CBS PVZV yS S AHS s Zy								
f & p L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.	
			m &	Ap &				
Zs ZyUb) yV AyZZVS a ngSi								
Sp5f 5r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6 4>U >Q ~ Z r9 f * #AU; Z =>U Z UZQ .4pZ X= %Xr Z %>U UZQ% e56 Z X=Q *%~ =Qf * Q YQ %~ =Q#AU;		5 >Q -r. *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p 1r1n
Sp5f 6r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% Uz% Q% Q oB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZH Q h%T%U;	, Zp7QKv56i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dJ Q e, Zp7QK. Z rhZ#Q dUz Uz ~ QI dJ Q iAdJ o%, Zp7QK OXX 7 UXAdJ I dJ Q % Z=, Zp7QK OSOI .S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z o%, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate		5 >Q 9r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p 1r1n
Sp5f . r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6		5 >Q 6r3 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p 3r- n
Sp5f 9r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) e% L <sup>2</sup> QY d U; Dz U	) % Q6		5 >Q .r6 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5f - r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; x, iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; x, Iz iBwH5B H SDwD7FB)	) % Q6		5 >Q 6r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5f 4r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6		5 >Q 6r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5f 3r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; iBwH5B H SDwD7FB) eL <sup>2</sup> QY d U; Dz U	) % Q6 f >U >Q ~ Z r9 f * #AU; Z =>U Z UZQ 69pZ X= %Xr Z %>U UZQ% e56 Z X=Q *%~ =Qf * Q YQ %~ =Q#AU;		5 >Q 9r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5f fr	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% Uz% Q% Q oB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	, Zp7QKv56i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dJ Q e, Zp7QK. Z rhZ#Q dUz Uz ~ QI dJ Q iAdJ o%, Zp7QK OXX 7 UXAdJ I dJ Q % Z=, Zp7QK OSOI .S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z o%, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate		5 >Q .r6 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5f sr	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% Uz% Q% Q oB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	, Zp7QKv56i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dJ Q e, Zp7QK. Z rhZ#Q dUz Uz ~ QI dJ Q iAdJ o%, Zp7QK OXX 7 UXAdJ I dJ Q % Z=, Zp7QK OSOI .S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z o%, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate		5 >Q 9r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p9- r1n
Sp5s 1r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) e% L <sup>2</sup> QY d U; Dz U	) % Q6		5 >Q 5r. *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p 6r-
Sp5s 5r	( Z r66 Yure7 >QTed Uj Q .. QQ% X Uz X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) e% L <sup>2</sup> QY d U; Dz U	) % Q6 iv59 % z o		5 >Q 6r1 *6	L Qd U; A QQ%~ 7I B 0 Q%U; =Q Q	p 6r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ96 %5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHrf , PZ; HS Pf nyb HnG P CyZyS S Acmz) y, SA s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uD) nm) HI ZV G f b u) nG P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp5s6r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UZ% hQ% Q o B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	, Zap7QKv56i QQ% z o%, Zap7QKv59 AU Q <sup>2</sup> Q Z=, Zap7QK. Z hZ#Q dUz UZ ~ QI dU QiA d o%, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r9- *6	L Q d U; A QQ% 7I B 0 Q <sup>2</sup> Uj =Q Q	p41r1
Sp5s. r	( Z r61 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UZ% hQ% Q o B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zap7QKv56i QQ% z o%, Zap7QKv59 AU Q <sup>2</sup> Q Z=, Zap7QK. Z hZ#Q dUz UZ ~ QI dU QiA d ae, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r. *6	L Q d U; A QQ% 7I B 0 Q <sup>2</sup> Uj =Q Q	p41r1
Sp5s9r	( Z r61 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UZ% hQ% Q o B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r.3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zap7QKv56i QQ% z o%, Zap7QKv59 AU Q <sup>2</sup> Q Z=, Zap7QK. Z hZ#Q dUz UZ ~ QI dU QiA d ae, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r9- *6	L Q d U; A QQ% 7I B 0 Q <sup>2</sup> Uj =Q Q	p8- r1
Zs ZyUb) yV ngS FZs ZyUb) yV ngS M292 Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi							
Sp5s-r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5>Q .r6 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 1r1n
Sp5s4r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; I B wH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 4>U >Q ~ Z r9 f * #Uj; Z=>U Z UZQ .4pZ X= %XrZ %>U UZQ % e56 Z X=Q *% =Qf * Q YQ % =Q#Uj;	5>Q -r. *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 1r1n
Sp5s3r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UZ% Q% Q o B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zap7QKv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel I dU Q e, Zap7QK. Z r hZ#Q dUz UZ ~ QI dU QiA d o%, Zap7QK OXX 7 Ux A d I dU Q % Z=, Zap7QK OSOI .5 %, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 1r1n
Sp5sfr	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; I B wH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r3 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 3r- n
Sp5ssr	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	) % Q6	5>Q 6r3 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 3r- n
Sp611r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6 a h7ec 3" Standard Steel Plate only)	5>Q 6r3 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp615r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6 a h7ec 3" Steel Plate h7ec 3" Flat Steel Plate	5>Q 6r5. *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp616r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6	5>Q 6r1 *6	L Q d U; 7I B 0 v5565e7I B . p U Q	p9- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
Q>>Q<sup>2</sup>; Z 5el UYQ9. %5. 9



PZAS & KL

n) BuZ 9Ai f nZuS y f nyb Hnby) uHS PHyZnZ VZHrf, PZ; HS Pf nyb Hnby P CyZyS S Acnz) y, SAAs y yZHS s Zy f Df nZa mDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV Gfbu) mS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp61. r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r- pZ X=, Q <sup>2</sup> , Qj %, Q <sup>2</sup> , Qj l Z Q	) % Q6	5>Q . r6 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp619r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r46- pZ X=, Q <sup>2</sup> , Qj %, Q <sup>2</sup> , Qj l Z Q	) % Q6	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp61- r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp614r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r46- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	) % Q6	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp613r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % Q dJ Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zap7Qkv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel l dJ Q e, Zap7QK. Z rhZ#Q dUe Ue ~ Ql dJ Q iAdJ o%, Zap7QK OXX 7 Ux AdJ l dJ Q % Z=, Zap7QK OSOI .S %, Zap7Qkv56, l AU Q <sup>2</sup> Q i QQ% z ae, Zap7Qkv59 x, AU Q <sup>2</sup> Q %, Zap7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q . r6 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp61fr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % Q dJ Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zap7Qkv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel l dJ Q e, Zap7QK. Z rhZ#Q dUe Ue ~ Ql dJ Q iAdJ o%, Zap7QK OXX 7 Ux AdJ l dJ Q % Z=, Zap7QK OSOI .S %, Zap7Qkv56, l AU Q <sup>2</sup> Q i QQ% z ae, Zap7Qkv59 x, AU Q <sup>2</sup> Q %, Zap7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp61sr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r3054pZ X= BST	) % Q6	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp651r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r3054pZ X= BST	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp655r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z% e~ Z r5r- p Z X=	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, l BwH5B H SDwD7B) eL <sup>2</sup> QY d U; x, l BwH5B H SDwD7B) eL <sup>2</sup> QY d U; x, l z l BwH5B H SDwD7B)	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n
Sp656r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; Dz U	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p9- r1n

PZAS ZnHCuH

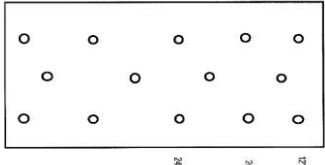
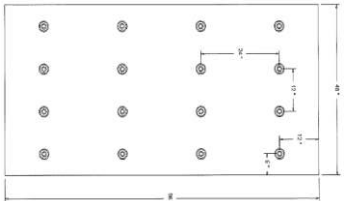
v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs) ub) mS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ99 %5. 9



PZa S & KL

n) BuZ 9Ai f nZuS y f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, S AA s y yZHS s Zy f Df nZa nDg Z H,2i a ZHI ) P G( u uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp65. r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6r-pZ X=L <sup>2</sup> QY d U; IBwHPSB h SDwD7B) eL <sup>2</sup> QY d U; Dz U		5>Q 6r. 6 i59 >U >Q 9 f #%U; o	L Q d U; 7I B 0 v5565e7I B . p U Q	p- r1
Sp659r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X=L <sup>2</sup> QY d U; IBwHPSB h SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6 f >U >Q ~ Z r9 f * #%U; Z = >U Z UZQ 69pZ X= %XrZ %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#%U;	5>Q 9r1 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p- r1n
Sp65- r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X=L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; Dz U	) %Q6	5>Q 9r1 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p- r1n
Sp654r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z- Q% SLCDhBCWd > ~ pAZhQ h%T%U;	) %Q6	5>Q 5fr 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p 6r-
Sp653r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X=L <sup>2</sup> QY d U; IBwHPSB h SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6	5>Q 5fr 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p41r1
Sp65fr	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6r-pZ X=L <sup>2</sup> QY d U; IBwHPSB h SDwD7B) eL <sup>2</sup> QY d U; Dz U		5>Q 6r1 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p41r1
Sp65sr	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X=L <sup>2</sup> QY d U; hx	) %Q6	5>Q 5fr 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p43r-
Sp661r	( Z r61 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X=L <sup>2</sup> QY d U; IBwHPSB h SDwD7B) % L <sup>2</sup> QY d U; hx	, Zp7Qkv56i QQ% z o%, Zp7Qkv59 AU Q <sup>2</sup> Q Z=, Zp7QK. Z hZ#Q dUz U~ QI dU Q	5>Q 5r4 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p43r-
Sp665r	( Z r66 Yure7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UZ% Q% QoB <sup>2</sup> Q % ~ %Q dU Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	) %Q6	5>Q 5r. 6	L Q d U; 7I B 0 v5565e7I B . p U Q	p43r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9

hQ Z Z% 9. : 1f 05106161

O>>Q<sup>2</sup>; Z 5el UYQ9- %5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHrf , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV Gf b u) nS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp66r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eUf X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r-pZ X= S X% Q xZ=, Q <sup>2</sup> Z h% A#Q #%U;	) % Q6	5>Q 5r1 <sup>®6</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p43r-
Sp66. r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eUf X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r-pZ X= SLCDhBCWd > ~ pA#Q h% T%U;	) % Q6	5>Q 5r1 <sup>®6</sup>	L Qd U; 7I B 0 v5565e7I B . p U Q	p53r-
Sp669r	( Z r66 YUre7 >QTed Uj Q f1 QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eUf X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	, Zap7Qkv56i QQ% z o v59 % Gx, Z=, Zap7QK. Z rh#Q dUe Ue ~ QI dU Q iAdU o%, Zap7Qkv56, I AU Q <sup>2</sup> Q i QQ% z o e, Zap7Qkv59 x, AU Q <sup>2</sup> Q %, Zap7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r1 <sup>®6</sup>	L Qd U; 7I B 0 v5565	p563r-
Zs ZyUb) yV ngS FZs ZyUb) yV; B2h2 BS PVQ U) VI ZfG Zi							
Sp66- r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5>Q .r6 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p 1r1n
Sp664r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 4>U >Q ~ Z r9 f #%U; Z=>U Z UeQ .4pZ X= %XrZ %>U UeQ % e56 Z X=Q % =Qf % Q YQ % =Q#%U;	5>Q -r. <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p 1r1n
Sp663r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue Q% QoB <sup>2</sup> Q% ~ % QdU Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r6-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q% SLCDhBCWd > ~ pA#Q h% T%U;	, Zap7Qkv56i QQ% z o v59 Z=, Zap7ec 3" Standard Steel I dU Qe, Zap7QK. Z rh#Q dUe Ue ~ QI dU Q iAdU o%, Zap7QK OX 7 UxAdU I dU Q % Z=, Zap7QK OSOI .S %, Zap7Qkv56, I AU Q <sup>2</sup> Q i QQ% z o e, Zap7Qkv59 x, AU Q <sup>2</sup> Q %, Zap7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p 1r1n
Sp66f r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r3 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p 3r-n
Sp66sr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r1r6-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	) % Q6	5>Q 6r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 1r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r1r-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	) % Q6	5>Q .r6 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 5r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r1r-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	, Zap7Qkv56i QQ% z o v59 Z=, Zap7QK. Z rh#Q dUe Ue ~ QI dU Q iAdU o%, Zap7Qkv56, I AU Q <sup>2</sup> Q i QQ% z o e, Zap7Qkv59 x, AU Q <sup>2</sup> Q %, Zap7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 6r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r1r46-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	) % Q6	5>Q 9r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewmC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % Au9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ94 %<sup>®5</sup>. 9





PZa S & KL

n) BuZ 9A f nZ ZuS y f nyb Hnby) uHS PHy ZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, S AA s y yZHS s Zy f Df nZa nDg Z H,2i a ZHI ) P G( u uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp6. . r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 9r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zp7QK v56 i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Q e, Zp7QK. Z rh#Q dUe Ue ~ QI dU Q iAdU o%, Zp7QK OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7QK v56, I AU Q <sup>2</sup> Q i QQ% z o%, Zp7QK v59 x, AU Q <sup>2</sup> Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q r6 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. - r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zp7QK v56 i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Q e, Zp7QK. Z rh#Q dUe Ue ~ QI dU Q iAdU o%, Zp7QK OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7QK v56, I AU Q <sup>2</sup> Q i QQ% z o%, Zp7QK v59 x, AU Q <sup>2</sup> Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 4r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r- p Z X=	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, Iz I BwH5B B SDwD7B)	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. 3r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. fr	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 f >U >Q ~ Z r9 f * #AU; Z=>U Z UeQ 69pZ X= %XrZ %>U UeQ % e56 Z X=Q *% =Qf * Q YQ % =Q#AU;	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp6. sr	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; hx	) % Q6	5>Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p9- r1n
Sp691r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r- p Z X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QX I Z <sup>2</sup> Q	) % Q6	5>Q 5r9- <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p 6r-
Sp695r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5rf <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p 6r-
Sp696r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5r. <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p43r-
Sp69. r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r- p Z X=	( Z r1r- pZ X= S X% Q xZ=, Q <sup>2</sup> Z AZ#Q #AU; h%T%U dU Z% eAZ#Q TU Q x, 5 % AZ#Q TU Qx, 4	) % Q6	5>Q 5r1 <sup>66</sup>	L Qd U; 7I B 0 F T5f 5	p43r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % Au9d3,y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ93 %<sup>6</sup>. 5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV Gf b u) nS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp699r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	, Zap7QKv56i QQ% z oev59 % Gx, Z=, Zap7QK. Z rh#H#Q dUe Ue ~ QI dU Q iAdU o%, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z o , Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r4 <sup>®6</sup>	L Qd U; 7I B 0 F T5f5	p8-r1
Sp69-r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	, Zap7QKv56i QQ% z oev59 % Gx, Z=, Zap7QK. Z rh#H#Q dUe Ue ~ QI dU Q iAdU o%, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z o , Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f5	p6r-
Sp694r	( Z r66 YUre7 >QTed Uj Q f1 QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	, Zap7QKv56i QQ% z oev59 % Gx, Z=, Zap7QK. Z rh#H#Q dUe Ue ~ QI dU Q iAdU o%, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z o , Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 5r1 <sup>®6</sup>	L Qd U; 7I B 0 F T5f5	p63r-
Zs ZyUb) yV ngS FZs ZyUb) yV uS; s SHngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi							
Sp693r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5>Q .r6 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p 1r1n
Sp69fr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 4>U >Q ~ Z r9 f * #AU; Z=>U Z UeQ .4pZ X= %XrZ %>U UeQ % e56 Z X=Q * % =Qf * Q YQ % =Q#AU;	5>Q -r. <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p 1r1n
Sp69sr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue Q% Q% Q oB <sup>2</sup> Q % ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% SLCDhBCWd > ~ pAZH Q h%T%AU;	, Zap7QKv56i QQ% z o v59 Z=, Zap7ec 3" Standard Steel I dU Q e, Zap7QK. Z rh#H#Q dUe Ue ~ QI dU Q iAdU o%, Zap7QK OXX 7 UxAdU I dU Q % Z=, Zap7QK OSOI .5 %, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z o, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p 1r1n
Sp6-1r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r3 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p 3r-n
Sp6-5r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%AU;	) % Q6	5>Q 6r3 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p 3r-n
Sp6-6r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) % Q6 a hTec 3" Standard Steel Plate only)	5>Q 6r3 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p8-r1n
Sp6-.r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) % Q6 a hTec 3" Steel Plate hTec 3" Flat Steel Plate	5>Q 6r5. <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p8-r1n
Sp6-9r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) % Q6	5>Q 6r1 <sup>®6</sup>	L Qd U; 7I B 0wp yBCe7I B . p U Q	p8-r1n

PZa S ZnHCuH

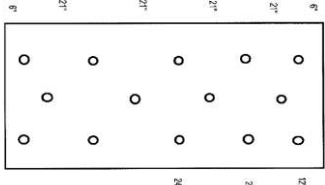
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615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L Ue U Z% hQ% 15-14r1sr1-ph9. % AuR9d3,y-9  
hQ Z Z% 9.: 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ9f %®5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp6--r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r-pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6	5>Q .r6 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp6-4r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r46-pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6	5>Q 9r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp6-3r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r6-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	) % Q6	5>Q 6r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp6-fr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r46-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	) % Q6	5>Q 9r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp6-sr	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r1r6-pZ X=, Q <sup>2</sup> , QXj I Z <sup>-</sup> Q	) % Q6	5>Q 5r9- <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1
Sp641r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r6-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zp7QKv56i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dJ Q e, Zp7QK. Z rh#Q dUe Ue ~ QI dJ Q iAdJ o%, Zp7QK OXX 7 UxAdJ I dJ Q % Z=, Zp7QK OSOI .S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q .r6 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp645r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% Ue% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r.3-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%Uj;	, Zp7QKv56i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dJ Q e, Zp7QK. Z rh#Q dUe Ue ~ QI dJ Q iAdJ o%, Zp7QK OXX 7 UxAdJ I dJ Q % Z=, Zp7QK OSOI .S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 9r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp646r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	B <sup>2</sup> Q% ~ % QdJ Q eUf X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; x, I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; x, I z I BwH5B H SDwD7B)	) % Q6	5>Q 6r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp64. r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; Dz U	) % Q6	5>Q 6r1 <sup>⑥</sup>	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1n
Sp649r	( Z r66 YUre7 >QTed Uj Q .. QQ% X Ue X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eUf X% #Z U Z%	( Z r6r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 	5>Q 6r. <sup>⑥</sup> i59 >U >Q 9 f <sup>⑥</sup> #%U; o	L Qd U; 7I B 0wp yBCe7I B . pS U Q	p9-r1

PZa S ZnHCuH

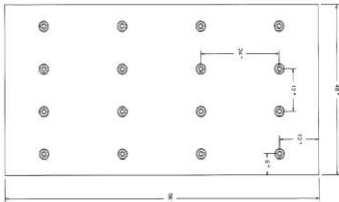
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615s ) L( B L7CewM

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p nS f x &g y Ja & / p &f & och55. 644,3-22

L Ue UZ% hQ% 15-14r1sr1-ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ9s %5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa nDg Z H,2i a ZHI ) P G( uuD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp64- r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; iBwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 f >U >Q ~ Z r9 f * #AU; Z = >U Z UZQ 69pZ X= %XrZ %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#AU;	5>Q 9r1 *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p8-r1n
Sp644r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; Dz U	) % Q6	5>Q 9r1 *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p8-r1n
Sp643r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5fr *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p 6r-
Sp64f r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; iBwHFSB H SDwD7B)	) % Q6	5>Q 5fr *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p41r1
Sp64sr	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6r- pZ X= L <sup>2</sup> QY d U; iBwHFSB H SDwD7B)	) % Q6 	5>Q 6r1 *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p41r1
Sp631r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hx	) % Q6	5>Q 5fr *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p43r-
Sp635r	( Z r61 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; iBwHFSB H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, Zp7QKv56i QQ% z o%, Zp7QKv59 AU Q Q Z=, Zp7QK. Z hZ#Q dUz Ue ~ QI dU Q	5>Q 5r4 *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p43r-
Sp636r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	iB> Z% Ue% Q% Q oB <sup>2</sup> Q % ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5r. *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p43r-
Sp63. r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X= S X% Q xZ=, Q Z h%T%U;	) % Q6	5>Q 5r1 *6	L Qd U; 7i B 0wp yBCe7i B . p U Q	p43r-
Sp639r	( Z r66 YUre7 >QTed Uj Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X=, Q Z, QX i Z Q	, Zp7QKv56i QQ% z aev59 % Gx, Z=, Zp7QK. Z rhZ#Q dUz Ue ~ QI dU Q iAU o%, Zp7QKv56, i AU Q Q i QQ% z a Zp7QKv59 x, AU Q Q %, Zp7QKv5- Lx, AU Q Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 5r4 *6	L Qd U; 7i B 0 7i B . p U Q	p8-r1
Sp63- r	( Z r66 YUre7 >QTed Uj Q f1 QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z% e~ Z r5r-p Z X=	( Z r1r- pZ X=, Q Z, QX i Z Q	, Zp7QKv56i QQ% z aev59 % Gx, Z=, Zp7QK. Z rhZ#Q dUz Ue ~ QI dU Q iAU o%, Zp7QKv56, i AU Q Q i QQ% z a Zp7QKv59 x, AU Q Q %, Zp7QKv5- Lx, AU Q Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 5r1 *6	L Qd U; 7i B 0 7i B . p U Q	p563r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s i XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ- 1 %5. 9



PZa S & KL

n) BuZ 9A f nZuS y f nyb Hnfy) uHS P Hy ZnZ VZHr f , P Z; HS P f nyb HnS P CyZyS S Acmz) y, S Aa. s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uD) nm) HI ZV G f b u) nS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &		y JH & dP &24.	a Vg c J.	
			m &	Ap &			
Zs ZyUb) yV ngS FZs ZyUb) yV ngS l b Gtr fgy) D) VI Zf GZ Zs ZyUb) yV ngS l b Gtr fgy) D) VI Zf GZ us R5i							
Sp634r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	B² Q% ~ % Qd Q eU X%~ #Z U Z e~ Z r5pZ X=	( Z r1r6- pZ X=, Q², QXj I Z~ Q% SLCDhBCWd > ~ pAZ# Q h%®T%U;	) % Q6	5 >Q 5r f ®6	L Qd U; 7I B 0 7I B c SO% 7I B c SO wy- 1	p 6r-
Sp633r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r6pZ X=L² QY d U; hO	, Zap7QXv56 AU Q² Q i QQ% z ae, Zap7QXv59 AU Q² Q %, Zap7QX Gx, AU Q² Q i QQ% z o Z=, Zap7ec 3” S Uf; U; S QQI d Qe, Zap7ec 3” Steel Plate %, Zap7QX OXX 7 UXA d U l d Q	5 >Q 5r9- ®6	L Qd U; 7I B 0 7I B c SO wy- 1	p41r1
Sp63fr	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r6pZ X=L² QY d U; hO	, Zap7QXv56 AU Q² Q i QQ% z ae, Zap7QXv59 AU Q² Q %, Zap7QX Gx, AU Q² Q i QQ% z o Z=, Zap7ec 3” S Uf; U; S QQI d Qe, Zap7ec 3” Steel Plate %, Zap7QX OXX 7 UXA d U l d Q	5 >Q 5r9- ®6	L Qd U; 7I B 0 7I B c SO	p8- r1
Sp63sr	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r6pZ X=L² QY d U; IBW#5B p SDwD7B)	, Zap7QXv56 AU Q² Q i QQ% z ae, Zap7QXv59 AU Q² Q %, Zap7QX Gx, AU Q² Q i QQ% z o Z=, Zap7ec 3” S Uf; U; S QQI d Qe, Zap7ec 3” Steel Plate %, Zap7QX OXX 7 UXA d U l d Q	5 >Q 5r9- ®6	L Qd U; 7I B 0 7I B c SO% 7I B c SO wy- 1	pf 6r-
Sp6f 1r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e ~ Z r6pZ X=	( Z r1r6- pZ X=, Q², QXj I Z~ Q	, Zap7QXv56 AU Q² Q i QQ% z ae, Zap7QXv59 AU Q² Q %, Zap7QX Gx, AU Q² Q i QQ% z o Z=, Zap7ec 3” S Uf; U; S QQI d Q%, Zap7QX OXX 7 UXA d U l d Q	5 >Q 5r9- ®6	L Qd U; 7I B 0 7I B c SO% 7I B c SO wy- 1	pf 6r-
Sp6f 5r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ue X% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e ~ Z r6pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ# Q h%®T%U;	, Zap7QXv56 AU Q² Q i QQ% z ae, Zap7QXv59 AU Q² Q %, Zap7QX Gx, AU Q² Q i QQ% z o Z=, Zap7QX OXX 7 UXA d U l d Q	5 >Q 5r9- ®6	L Qd U; 7I B 0 7I B c SO% 7I B c SO wy- 1	pf 6r-
Zs ZyUb) yV ngS FA f nU DP ) VI Zf GZi							
Sp6f 6r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r6pZ X=L² QY d U; l % Z % p d Z e	) % Q6 4 >U >Q ~ Z r9 f ® #U; Z=>U Z UeQ .4pZ X= %XrZ %>U UeQ % e56 Z X=Q ® % =Qf ® Q YQ %® =Q#U;	5 >Q -r. ®6	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p 1r1n
Sp6f . r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% Ue Q% Q o B² Q% ~ % Qd Q eU X%~ #Z U Z e~ Z r5pZ X=	( Z r1r6- pZ X=, Q², QXj I Z~ Q% SLCDhBCWd > ~ pAZ# Q h%®T%U;	) % Q6	5 >Q 9r1 ®6	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p 1r1n
Sp6f 9r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r5r- pZ X=L² QY d U; hO	) % Q6	5 >Q . r6 ®6	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p 1r1n
Sp6f - r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UeX% X Q Q	B² Q% ~ % Qd Q eU X%~ #Z U Z e	( Z r1r- pZ X=L² QY d U; x, l % Z % p d Z e	) % Q6	5 >Q . r6 ®6	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p 1r1n
Sp6f 4r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % Q d Q eU X%~ #Z U Z e	( Z r5r- pZ X=L² QY d U; l % Z % p d Z eL² QY d U; hO	) % Q6	5 >Q 6r3 ®6	L Qd U; 7I B 0 AU wU² O; =Q Z Q	p 3r- n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % Au9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q²; Z 5el UYQ- 5 %5. 9



PZa S & KL

n) BuZ 9Ai f nZzuS y f nyb Hnfb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb Hnfb P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp6f3r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	B²Q% ~ %QdU Q eU² X%~ #Z U Z%	( Z r1r-pZ X=L²QY d U; x, l %Z Z% P dU Z%	) %Q6	5>Q 6r3 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p 3r- n
Sp6ffr	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r1r6- pZ X=SLCDhBCWd > ~ p A#Q h%T%U; ;	) %Q6	5>Q 6r3 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p 3r- n
Sp6fsr	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r6pZ X=L²QY d U; hO% ( Z r 1r46- pZ X=, Q² , QXj I Z² Q% SLCDhBCWd > ~ pA#Q h%T%U; ;	) %Q6	5>Q 9r1 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s1r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r1r-pZ X=, Q² , QXj I Z² Q	) %Q6	5>Q . r6 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s5r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r6r-pZ X=L²QY d U; l %Z Z% P dU Z%	) %Q6	5>Q 6r. *6 i59 >U >Q 9 f * #%U; o	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1
Sp6s6r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r6pZ X=L²QY d U; l %Z Z% P dU Z%	) %Q6 f >U >Q ~ Z r9 f * #%U; Z = >U Z UxQ 69pZ X= %XrZ %>U UxQ % e56 Z X=Q * %~ =Qf * Q YQ %® =Q#%U; ;	5>Q 9r1 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s. r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r1r6- pZ X=, Q² , QXj I Z² Q	) %Q6 a hTec 3" Standard Steel Plate only)	5>Q 6r3 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s9r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r1r6- pZ X=, Q² , QXj I Z² Q	) %Q6 a hTec 3" Steel Plateu. hTec 3" Flat Steel Plate or DrillhTec 3" F S R	5>Q 6r5. *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s- r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	iB> Z% UoB²Q% ~ %Q dU Q eU² X%~ #Z U Z%	( Z r5r-pZ X=L²QY d U; l %Z Z% P dU Z%eL²QY d U; hOe( Z r1r6- p Z X=, Q² , QXj I Z² Q% SLCDhBCW d > ~ pA#Q h%T%U; ; % ( Z r1r- p Z X=L²QY d U; x, l %Z Z% P dU Z%	) %Q6	5>Q 6r1 *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p9- r1n
Sp6s4r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q.Q	B²Q% ~ %QdU Q eU² X%~ #Z U Z%e~ Z r5pZ X=	( Z r1r6- pZ X=, Q² , QXj I Z² Q% SLCDhBCWd > ~ pA#Q h%T%U; ;	) %Q6	5>Q 5fr *6	L Q d U; 7I B 0 AU wU ² O; =Q Z Q	p 6r-

PZa S ZnHCuH

v p r425NW

615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs) ub) nS P

U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9

hQ Z Z% 9. : 1f 05106161

O>>Q²; Z 5el UYQ- 6 %®5. 9



n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHrf , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa nDg Z H, 2i a ZHI ) P G( u uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp6s3r	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q Q	B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U; % ~ Z r1r- pZ X= L <sup>2</sup> Q Y d U; x, I %Z Z%P d U Z%	) % Q6	5 > Q 5r9- <sup>6</sup>	L Q d U; 7I B 0 AU wU <sup>2</sup> Q; =Q Z Q	p41r1
Sp6sfr	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I %Z Z% P d U Z%	) % Q6	5 > Q 5fr <sup>6</sup>	L Q d U; 7I B 0 AU wU <sup>2</sup> Q; =Q Z Q	p43r-
Sp6ssr	( Z r66 YUre7 >QTed U; Q .. QQ% ~ Z r6e 11 > Z X UxX% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I %Z Z% P d U Z%	) % Q6	5 > Q 5r9- <sup>6</sup>	L Q d U; 7I B 0 AU wU <sup>2</sup> Q; =Q Z Q	pf 6r-
Sp 11r	( Z r66 YUre7 >QTed U; Q 91 QQ% ~ Z r6e 11 > Z X UxX% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I %Z Z% P d U Z%	) % Q6	5 > Q 5r9- <sup>6</sup>	L Q d U; 7I B 0 AU wU <sup>2</sup> Q; =Q Z Q	ps 1r1
nyQ S f QZ y S S A P U f Df nZa i							
Sp 15r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I B wHPSB H SDwD7FB) eL <sup>2</sup> Q Y d U; Dz Ue L <sup>2</sup> Q Y d U; hO% L <sup>2</sup> Q Y d U; h)	) % Q6	5 > Q 6r1 <sup>6</sup>	7 Z% ZQS Q~ 0 ) % Q5f	p8- r1n
Sp 16r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I B wHPSB H SDwD7FB) eL <sup>2</sup> Q Y d U; Dz Ue L <sup>2</sup> Q Y d U; hO% L <sup>2</sup> Q Y d U; h)	) % Q6	5 > Q . r6 <sup>6</sup>	7 Z% ZQS Q~ 0 ) % Q5f	p8- r1n
Sp 1. r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I B wHPSB H SDwD7FB) eL <sup>2</sup> Q Y d U; Dz U% L <sup>2</sup> Q Y d U; hO	) % Q6	5 > Q 6r1 <sup>6</sup>	7 Z% ZQS Q~ 0 ) % Q5f	p41r1
Sp 19r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> Q Y d U; I B wHPSB H SDwD7FB) eL <sup>2</sup> Q Y d U; Dz U% L <sup>2</sup> Q Y d U; hO	) % Q6	5 > Q 5r9- <sup>6</sup>	7 Z% ZQS Q~ 0 ) % Q5f	p8- r1
I DBYQ y S S A P U f Df nZa i							
Sp 1- r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj e, Q <sup>2</sup> , QXj I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5 > Q 9r1 <sup>6</sup>	x # Z S Q~ 0 ) % Q5f	p8- r1n
ZsZyUb) yV ngS AB buny) Q I S m) fgl) uni							
Sp 14r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>2</sup> Q	) % Q6	5 > Q 5fr <sup>6</sup>	L Q d U; 7I B AT Dz U0x% U >=Ux	p8- r1n
ZsZyUb) yV ngS AB buny) Q ZsZyUb) yV; B2h2 Bs pVQ U) vI z f Q zi							
Sp 13r	( Z r66 YUre7 >QTed U; Q .. QQ% X Ux X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; h) eL <sup>2</sup> Q Y d U; hx	) % Q6	5 > Q . r6 <sup>6</sup>	L Q d U; 7I B AT Dz U0F T5f5	p 1r1n





PZa S & KL

n) BuZ 9A f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, sAA s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( uuD) nm) HI ZV G f b u) nS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp 1fr	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 4>U >Q ~ Z r9 f * #AU; Z =>U Z UZQ .4pZ X= %XrZ %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#AU;	5>Q -r. *6	L Qd U; 7I B AT Dz U0F T5f5	p 1r1n
Sp 1sr	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QJ I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zap7QKv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel I dJ Q e, Zap7QK. Z rhZ#Q dLz U~ QI dJ Q iAdJ o%, Zap7QK OXX 7 Ux AdJ I dJ Q % Z=, Zap7QK OSOI .S %, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 *6	L Qd U; 7I B AT Dz U0F T5f5	p 1r1n
Sp 51r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r3 *6	L Qd U; 7I B AT Dz U0F T5f5	p 3r- n
Sp 55r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r1 *6	L Qd U; 7I B AT Dz U0F T5f5	p9- r1n
Sp 56r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 f>U >Q ~ Z r9 f * #AU; Z =>U Z UZQ 69pZ X= %XrZ %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#AU;	5>Q 9r1 *6	L Qd U; 7I B AT Dz U0F T5f5	p9- r1n
Sp 5. r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zap7QKv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel I dJ Q e, Zap7QK. Z rhZ#Q dLz U~ QI dJ Q iAdJ o%, Zap7QK OXX 7 Ux AdJ I dJ Q % Z=, Zap7QK OSOI .S %, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q . r6 *6	L Qd U; 7I B AT Dz U0F T5f5	p9- r1n
Sp 59r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zap7QKv56i QQ% z o% v59 Z=, Zap7ec 3" Standard Steel I dJ Q e, Zap7QK. Z rhZ#Q dLz U~ QI dJ Q iAdJ o%, Zap7QK OXX 7 Ux AdJ I dJ Q % Z=, Zap7QK OSOI .S %, Zap7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zap7QKv59 x, AU Q <sup>2</sup> Q %, Zap7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zap7ec 3" Flat Steel Plate	5>Q 9r1 *6	L Qd U; 7I B AT Dz U0F T5f5	p9- r1n
Sp 5- r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5fr *6	L Qd U; 7I B AT Dz U0F T5f5	p 6r-
Sp 54r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdJ Q eU <sup>2</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5r. *6	L Qd U; 7I B AT Dz U0F T5f5	p43r-
ZsZyUb) yv ngS AB buny) u yA) vi z f a z a s y u y A) vi z f a z s i							
Sp 53r	( Z r66 YUre7 >QTed U; Q .. QQ% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5>Q 9r1 *6	L Qd U; 7I B AT Dz U0WhAp % whAp Be56pZ X= %Xr	p 1r1n

PZa S ZnHCuH

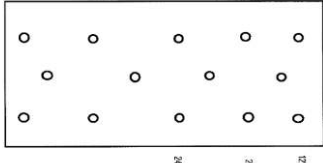
v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ-9 %5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, S AA s y yZHS s Zy f Df nZa nDg Z H, 2i a ZHI ) P G( u uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp 5fr	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; IBwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r3 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p 3r- n
Sp 5sr	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5>Q 9r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p 3r- n
Sp 61r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r3- pZ X= OCA%U~ C%>% ZQd T	) % Q6	5>Q -r. <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp e56p Z X= %Xr	p 3r- n
Sp 65r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= 7Q> >Qd QZ dJ I Z~ Q h%T%U;	) % Q6 a hTec 3" Standard Steel Plate or Accuq ( R	5>Q 6r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p 3r- n
Sp 66r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= , Q <sup>2</sup> , Qq I Z~ Q	) % Q6 a hTec 3" Standard Steel Plateup q ( R hTec 3" Flat Steel Plate	5>Q 6r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp e56p Z X= %Xr	p 3r- n
Sp 6. r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; IBwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p- r1n
Sp 69r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6r-pZ X= L <sup>2</sup> QY d U; IBwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6 	5>Q 6r. <sup>6</sup> i59 >U >Q 9 f <sup>6</sup> #%U; o	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p- r1
Sp 6- r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; hx	) % Q6	5>Q 6rs <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p- r1n
Sp 64r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dJ Q eU <sup>2</sup> X% #Z U Z%	( Z r5r3- pZ X= OCA%U~ C%>% ZQd T	) % Q6	5>Q -r. <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp e56p Z X= %Xr	p- r1n
Sp 63r	( Z r66 Yure7 >QTed U; Q .. Qq% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= , Q <sup>2</sup> , Qq I Z~ Q	) % Q6 a hTec 3" Standard Steel Plateup q ( R hTec 3" Flat Steel Plate	5>Q 6r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0whAp e56p Z X= %Xr	p- r1n

PZa S ZnHCuH

v p r425NV  
615s ) L( B L7CewmC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
Q>>Q; Z 5el UYQ- - %<sup>6</sup>5. 9



PZa s & kl

n) BuZ 9Ai f nZzuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SA s y yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( ) uD ) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp 6fr	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU X% #Z U Z	( Z r1r6- pZ X= SLCDhBCWD > ~ pAZ#Q h%T%U;	) % Q6 a hTec 3" Standard Steel Plateup q ( R hTec 3" Flat Steel Plate	5 > Q 6r1 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p9- r1n
Sp 6sr	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r6pZ X= L <sup>2</sup> QY d U; hx	) % Q6 a hTec 3" Steel Plate	5 > Q 5fr <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p 6r-
Sp . 1r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU X% #Z U Z e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWD > ~ pAZ#Q h%T%U;	) % Q6	5 > Q 5fr <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p 6r-
Sp . 5r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B D SDwD7B) eL <sup>2</sup> QY d U; Dz U	) % Q6	5 > Q 5r. <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p41r1
Sp . 6r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B D SDwD7B)	) % Q6	5 > Q 5r. <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be56pZ X= %Xr	p43r-
Sp . . r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z e~ Z r5pZ X=	( Z r1r6- pZ X=, Q, Qj I Z Q% SLCDhBCWD > ~ pAZ#Q h%T%U;	, Zp7Qkv56i Qq% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7Q. Z rh#Q dU Ue ~ QI dU Q iAdU o%, Zp7Q OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7Qkv56, I AU Q Q i Qq% z ae, Zp7Qkv59 x, AU Q Q %, Zp7Qkv5- Lx, AU Q Q i Qq% z o Z=, Zp7ec 3" Flat Steel Plate	5 > Q 9r1 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p 1r1n
Sp . 9r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 6r1 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p9- r1n
Sp . - r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r6pZ X= L <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6	5 > Q 6rs <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p9- r1n
Sp . 4r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B D SDwD7B) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; h)	) % Q6	5 > Q 5r. <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p41r1
Sp . 3r	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z	( Z r1r6- pZ X=, Q, Qj I Z Q	) % Q6	5 > Q 6r1 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p9- r1n
Sp . fr	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWD > ~ pAZ#Q h%T%U;	, Zp7Qkv56i Qq% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7Q. Z rh#Q dU Ue ~ QI dU Q iAdU o%, Zp7Q OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7Qkv56, I AU Q Q i Qq% z ae, Zp7Qkv59 x, AU Q Q %, Zp7Qkv5- Lx, AU Q Q i Qq% z o Z=, Zp7ec 3" Flat Steel Plate	5 > Q . r6 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p9- r1n
Sp . sr	( Z r66 YUre7 >QTed U; Q .. Qq% X U X% X Q Q	iB > Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU X% #Z U Z e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWD > ~ pAZ#Q h%T%U;	, Zp7Qkv56i Qq% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7Q. Z rh#Q dU Ue ~ QI dU Q iAdU o%, Zp7Q OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7Qkv56, I AU Q Q i Qq% z ae, Zp7Qkv59 x, AU Q Q %, Zp7Qkv5- Lx, AU Q Q i Qq% z o Z=, Zp7ec 3" Flat Steel Plate	5 > Q 9r1 <sup>66</sup>	L Qd U; 7I B AT Dz U0whAp % whAp Be9pZ X= %Xr	p9- r1n

PZa S ZnHCuH

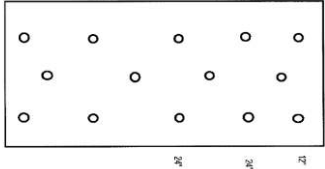
v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q; Z 5el UYQ- 4 %5. 9



PZa S & KL

n) BuZ 9A f nZuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAAs y yZHS s Zy f Df nZa nDg Z H, 2i a ZHI ) P G( u uD) nm) HI ZV G f b u) nS P CBS P VZV y S S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp 91r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U; ) %Q6		5>Q 5r. <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U Be9pZ X= %Xr	p43r-
ZsZyUb) yv ngS AB b uny) G f g) mZy ) gg uG) nS Pf i							
Sp 95r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBW <sup>H</sup> SB B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6 4>U >Q ~ Z r9 f * #%U; Z =>U Z UZQ . 4pZ X= %Xr Z %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#%U;	5>Q -r. <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 1r1n
Sp 96r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , Q <sup>2</sup> I Z- Q% SLCDhBCWd > ~ pAZhQ h%T%U;	, Zp7QKv56 i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7QK. Z rh#Q dU Ue ~ QI dU Q iAU o%, Zp7QK OXX 7 U XAU I dU Q % Z=, Zp7QK OSOI . S %, Zp7QKv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zp7QKv59 x, AU Q <sup>2</sup> Q %, Zp7QKv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 9r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 1r1n
Sp 9. r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBW <sup>H</sup> SB B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6	5>Q 6r3 <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 3r- n
Sp 99r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; IBW <sup>H</sup> SB B SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	) %Q6	5>Q 6r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p9- r1n
Sp 9- r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r6r- pZ X= L <sup>2</sup> QY d U; IBW <sup>H</sup> SB B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6 	5>Q 6r. <sup>6</sup> i59 >U >Q 9 f * #%U; o	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p9- r1
Sp 94r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; IBW <sup>H</sup> SB B SDwD7B) eL <sup>2</sup> QY d U; Dz U	) %Q6 f >U >Q ~ Z r9 f * #%U; Z =>U Z UZQ 69pZ X= %Xr Z %>U UZQ % e56 Z X=Q * % =Qf * Q YQ % =Q#%U;	5>Q 9r1 <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p9- r1n
Sp 93r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eUf X% #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	) %Q6	5>Q 6rs <sup>6</sup>	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p9- r1n

PZa S ZnHCuH

v p r425NM  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
Q>>Q<sup>2</sup>; Z 5el UYQ- 3 %5. 9



PZa s & kl

m) BuZ 9Ai f nZuS y f nyb Hnby) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, SAA s y yZHS s Zy f Df nZa mDgZ H,2i a ZHI ) P G( uD) nm) HI ZV G f b u) mS P CBS P VZV yS S AHS s Zy							
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.	a Vg c J.
			m &	Ap &	) pk		
Sp 9fr	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h) e L <sup>2</sup> QY d U; h)	) % Q6	5>Q 5r. *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p41r1
Sp 9sr	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % Q dU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>2</sup> Q	) % Q6	5>Q 6r1 *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p9- r1n
Sp -1r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zp7Qkv56 i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7QK. Z rhZ#Q dUz U~ QI dU Q iAdU o%, Zp7QK OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7Qkv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zp7Qkv59 x, AU Q <sup>2</sup> Q %, Zp7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q .r6 *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p9- r1n
Sp -5r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	, Zp7Qkv56 i QQ% z o% v59 Z=, Zp7ec 3" Standard Steel I dU Qe, Zp7QK. Z rhZ#Q dUz U~ QI dU Q iAdU o%, Zp7QK OXX 7 UxAdU I dU Q % Z=, Zp7QK OSOI .S %, Zp7Qkv56, I AU Q <sup>2</sup> Q i QQ% z ae, Zp7Qkv59 x, AU Q <sup>2</sup> Q %, Zp7Qkv5- Lx, AU Q <sup>2</sup> Q i QQ% z o Z=, Zp7ec 3" Flat Steel Plate	5>Q 9r1 *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p9- r1n
Sp -6r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>f</sup> X% #Z U Z% e~ Z r5pZ X=	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5fr *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p 6r-
Sp - . r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	iB> Z% U% Q% QoB <sup>2</sup> Q % ~ % QdU Q eU <sup>f</sup> X% #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5r. *6	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo% Bz T%; -11 i >U Qo	p43r-
Sp -9r	( Z r66 YUre7 >QTed U; Q .. QQ% X UZ X% X Q Q	B <sup>2</sup> Q% ~ % QdU Q e~ Z r 5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B)	( Z r1r. 3- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	) % Q6	5>Q 5r9- *6	L Qd U; 7I B AT Dz U0Bz T%; -11 i >U Qo	p 6r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) mS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ- f %5. 9



PZa S & KL

m) BuZ 9Ui f nZ ZuS y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnG P CyZyS S Acmz) y, S AA. S y y ZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( ) uD) nm) HI ZV Q f b u) nG P CBS P VZV B) f Z ) P V H) g guD								
f & p L	V&k dP &2.	Bp &G p up &	m G p up &			y J H & dP &24.		a Vg c J.
			m &	Ap &	) pk	Bp &g	Hp g	
) fgl ) um) gguZV B) fZ guDi								
Sp -- r	( Z r66 YUre7 >QTe d U; Q. . QQ% X Ux% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%T%U ;	, Zp7QK v56 AU Q Q i QQ% z oe, Zp7QK v59 AU Q Q Z=, Zp7QK. Z rh#H#Q dUz U ~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU l dU Qe, Zp7QK v56 , l AU Q Q i QQ% z oe, Zp7QK v59 x, AU Q Q % , Zp7QK v5- Lx, AU Q Q i QQ% z o Z=, Zp7QK 3" Flat Steel Plate %, Zp7QK v56, l x AU Q Q i QQ% z o Z=, Zp7QK 3" Recessed Steel Plate	5 >Q 9r1 <sup>6</sup>	h #Q%Z 61 S~ % = 0= % U >=Uz	L Qd U; 7I B AT Dz U0= % U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o % whApB e56pZ X= %Xr	p 1r1n
Sp - 4r	( Z r66 YUre7 >QTe d U; Q. . QQ% X Ux% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p A#Q h%T%U ;	, Zp7QK v56 AU Q Q i QQ% z oe, Zp7QK v59 AU Q Q Z=, Zp7QK 3" Standard Steel Plate, Drillp 7QK. Z rh#H#Q dUz U ~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU l dU Qe, Zp7QK v56, l AU Q Q i QQ% z oe, Zp7QK v59 x, AU Q Q % , Zp7QK v5- Lx, AU Q Q i QQ% z o Z=, Zp7QK 3" Flat Steel Plate %, Zp7QK v56, l x AU Q Q i QQ% z o Z=, Zp7QK 3" Recessed Steel Plate	5 >Q 9r1 <sup>6</sup>	h #Q%Z 61 S~ % = 0= % U >=Uz	L Qd U; 7I B AT Dz U0= % U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o % whApB e56pZ X= %Xr	p9- r1n
Sp - 3r	( Z r66 YUre7 >QTe d U; Q. . QQ% X Ux% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%T%U ;	, Zp7QK v56 AU Q Q i QQ% z oe, Zp7QK v59 AU Q Q Z=, Zp7QK 3" Standard Steel Plate, Drillp 7QK. Z rh#H#Q dUz U ~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU l dU Qe, Zp7QK v56, l AU Q Q i QQ% z oe, Zp7QK v59 x, AU Q Q % , Zp7QK v5- Lx, AU Q Q i QQ% z o Z=, Zp7QK 3" Flat Steel Plate %, Zp7QK v56, l x AU Q Q i QQ% z o Z=, Zp7QK 3" Recessed Steel Plate	5 >Q . r6 <sup>6</sup>	h #Q%Z 61 S~ % = 0= % U >=Uz	L Qd U; 7I B AT Dz U0= % U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o % whApB e56pZ X= %Xr	p9- r1n
Sp - fr	( Z r66 YUre7 >QTe d U; Q. . QQ% X Ux% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%T%U ;	, Zp7QK v56 AU Q Q i QQ% z oe, Zp7QK v59 AU Q Q Z=, Zp7QK 3" Standard Steel Plate or , Zp7QK OXX 7 UXAdU l dU Qe, Zp7QK v56, l AU Q Q i QQ% z oe, Zp7QK v59 x, AU Q Q % , Zp7QK v5- Lx, AU Q Q i QQ% z o Z=, Zp7QK 3" Flat Steel Plate %, Zp7QK v56, l x AU Q Q i QQ% z o Z=, Zp7QK 3" Recessed Steel Plate	5 >Q 5r4 <sup>6</sup>	h #Q%Z 61 S~ % = 0= % U >=Uz	L Qd U; 7I B AT Dz U0= % U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o % whApB e56pZ X= %Xr	p 6r-
Sp - sr	( Z r66 YUre7 >QTe d U; Q. . QQ% X Ux% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X% #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p A#Q h%T%U ;	, Zp7QK v56 AU Q Q i QQ% z oe, Zp7QK v59 AU Q Q Z=, Zp7QK 3" Standard Steel Plate, D Zp 7QK. Z rh#H#Q dUz U ~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU l dU Qe, Zp7QK v56, l AU Q Q i QQ% z oe, Zp7QK v59 x, AU Q Q % , Zp7QK v5- Lx, AU Q Q i QQ% z o Z=, Zp7QK 3" Flat Steel Plate %, Zp7QK v56, l x AU Q Q i QQ% z o Z=, Zp7QK 3" Recessed Steel Plate	5 >Q 5r. <sup>6</sup>	h #Q%Z 61 S~ % = 0= % U >=Uz	L Qd U; 7I B AT Dz U0= % U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o % whApB e56pZ X= %Xr	p41r1
ns yHI , ) gguZV B) fZ guDi								

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, l s l X Zs ) ub) nG P  
U) AZ & U p nG S f x & g y Ja & / p & f & och55. 644,3-22

L UZ U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ- s %5. 9





PZa S & KL

m) BuZ 9Ui f nZzuS y f nyb Hnby) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnS PCyZySS Acmz) y, S AA. sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( ) uD( ) nm( ) HI ZV Q f b u) nS P CBS P VZV B) f Z( ) P V H) g guD								
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.		a Vg c J.
			m &	Ap &	) pk	Bp &g	Hp g	
Sp 41r	( Z r66 Yure7 >QTe d U; Q. . QQ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%®T%U;	, Zap7QK v56 AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 AU Q <sup>2</sup> Q Z=, Zap7QK. Z rh#®Q d Uz U~ QI dU Q iAdU o%, Zap7QK OXX 7 UxAdU l dU Qe, Zap7QK v56 , l AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 x, AU Q <sup>2</sup> Q % , Zap7QK v5- Lx, AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7QK 3" Flat Steel Plate %, Zap7QK v56, l x AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7ec 3" Recessed Steel Plate	5 >Q 9r1 ®6	h #Q%® xF 6- S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p 1r1n
Sp 45r	( Z r66 Yure7 >QTe d U; Q. . QQ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p A#Q h%®T%U;	, Zap7QK v56 AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 AU Q <sup>2</sup> Q Z=, Zap7ec 3" Standard Steel Plate, D Zap 7QK. Z rh#®Q d Uz U~ QI dU Q iAdU o%, Zap7QK OXX 7 UxAdU l dU Qe, Zap7QK v56, l AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 x, AU Q <sup>2</sup> Q % , Zap7QK v5- Lx, AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7ec 3" Flat Steel Plate %, Zap7QK v56, l x AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap Tec 3" Recessed Steel Plate	5 >Q 9r1 ®6	h #Q%® xF 6- S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p®- r1n
Sp 46r	( Z r66 Yure7 >QTe d U; Q. . QQ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%®T%U;	, Zap7QK v56 AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 AU Q <sup>2</sup> Q Z=, Zap7ec 3" Standard Steel Plate, Drillp 7QK. Z rh#®Q d Uz U~ QI dU Q iAdU o%, Zap7QK OXX 7 UxAdU l dU Qe, Zap7QK v56, l AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 x, AU Q <sup>2</sup> Q % , Zap7QK v5- Lx, AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7ec 3" Flat Steel Plate %, Zap7QK v56, l x AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap Tec 3" Recessed Steel Plate	5 >Q . r6 ®6	h #Q%® xF 6- S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p®- r1n
Sp 4. r	( Z r66 Yure7 >QTe d U; Q. . QQ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h%®T%U;	, Zap7QK v56 AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 AU Q <sup>2</sup> Q Z=, Zap7ec 3" Standard Steel Plate or , Zap7QK OXX 7 UxAdU l dU Qe, Zap7QK v56 , l AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 x, AU Q <sup>2</sup> Q % , Zap7QK v5- Lx, AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7QK 3" Flat Steel Plate %, Zap7QK v56, l x AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7ec 3" Recessed Steel Plate	5 >Q 5r4 ®6	h #Q%® xF 6- S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p 6r-
Sp 49r	( Z r66 Yure >QTe d U; Q91 QQ% X UxX% X Q Q	iB> Z% Ux% Q% Q oB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z% e Z%® Q d U;	( Z r1r6- pZ X=, Q <sup>2</sup> , QX l Z- Q% SLCDhBCWd > ~ pA#Q h%®T%U;	) % Q6	5 >Q 5r9- ®6	h #Q%® xF 6- S~ %®=e h #Q%® xF S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p41r1
Sp 4- r	( Z r66 Yure7 >QTe d U; Q. . QQ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p A#Q h%®T%U;	, Zap7QK v56 AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 AU Q <sup>2</sup> Q Z=, Zap7ec 3" Standard Steel Plate, Drillp 7QK. Z rh#®Q d Uz U~ QI dU Q iAdU o%, Zap7QK OXX 7 UxAdU l dU Qe, Zap7QK v56, l AU Q <sup>2</sup> Q i QQ%® z ae, Zap7QK v59 x, AU Q <sup>2</sup> Q % , Zap7QK v5- Lx, AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap7ec 3" Flat Steel Plate %, Zap7QK v56, l x AU Q <sup>2</sup> Q i QQ%® z o Z=, Zap Tec 3" Recessed Steel Plate	5 >Q 5r. ®6	h #Q%® xF 6- S~ %®= 0 %X=pl>>zQ;	L Q d U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%®; - 11 i >U Q o% whApB e56pZ X= %®Xr	p41r1
f zuA, ) vI zyQ uB) fz guD								

fZuA) VI ZyQ U B) fZ guoi

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, l s l X Zs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ U Z% hQ% 15- 14r1s1r1- ph9. % AuR9d3,y- 9

hQ Z Z% 9. : 1f 05106161

O>>Q<sup>2</sup>; Z 5el UYQ41 %<sup>®5</sup>. 9





PZas & KL

m) BuZ 9Ui fnZzuS y fmyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS PCyZySS Acnz) y, SAA. sy yZHS s Zy fDf nZa nDgZ H,2i a ZHI ) PGI) uD) nm) HI ZV Pfb u) nS PCBS PVZV B) fZ) pV H) g guD								
f & P L	V&k d &2.	Bp &G p up &	m G p up &			y JH & dP &24.		a Vg c J.
			m &	Ap &	) pk	Bp &g	Hp g	
Sp 44r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	, Zp7QKv56 AU QZ Q i QZ% z ae, Zp7QKv59 AU QZ Q Z=, Zp7QK. Z rhZ#Q dUz U~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU I dU Q%, Zp7QKv56 , I AU QZ Q i QZ% z ae, Zp7QKv59 x, AU QZ Q %, Zp7QKv5- Lx, AU QZ Q i QZ% z o Z=, Zp7QK 3" Flat Steel Plate	5 > Q 9r1 ®6	v#Q STS SO#D; =Q Z Y CU> S=QQ 0 Q#U; =Q Q	L Qd U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o% whApBe56pZ X= %Xr	p 1r1n
Sp 43r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% QX% Q oB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e Z% Q dU	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	) % Q6 i <sup>2</sup> % QXQ Q > dU Qp	5 > Q . r6 ®6	h #Q%Z SO D <sup>2</sup> Z Q UxTU Q 0 Q#U; =Q Z Y	L Qd U; 7I B AT Dz U0 Bz T%; - 11 i >U Q o	p 1r1n
Sp 4fr	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e Z% Q dU	( Z r6pZ X= L <sup>2</sup> QY d U; I BwHPSB H SDwO7PB) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	) % Q6 i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 9r1 ®6	h #Q%Z SO D <sup>2</sup> Z Q UxTU Q 0 Q#U; =Q Z Y	L Qd U; 7I B AT Dz U0 Bz T%; - 11 i >U Q o	p 3r- n
Sp 4sr	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	, Zp7QKv56 AU QZ Q i QZ% z ae, Zp7QKv59 AU QZ Q Z=, Zp7ec 3" Standard Steel Plate, Drillp 7QK. Z rhZ#Q dUz U~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU I dU Q%, Zp7QKv56, I AU QZ Q i QZ% z ae, Zp7QKv59 x, AU QZ Q %, Zp7QK v5- Lx, AU QZ Q i QZ% z o Z=, Zp7ec 3" Flat S QZ I dU Q	5 > Q 9r1 ®6	v#Q STS SO#D; =Q Z Y CU> S=QQ 0 Q#U; =Q Q	L Qd U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o% whApBe56pZ X= %Xr	p9- r1n
Sp 31r	( Z r66 YUre7 >QTe d U; Q. . QZ% X UxX% X Q Q	iB> Z% UoB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	, Zp7QKv56 AU QZ Q i QZ% z ae, Zp7QKv59 AU QZ Q Z=, Zp7ec 3" Standard Steel Plate, Drillp 7QK. Z rhZ#Q dUz U~ QI dU Q iAdU o%, Zp7QK OXX 7 UXAdU I dU Q%, Zp7QKv56, I AU QZ Q i QZ% z ae, Zp7QKv59 x, AU QZ Q %, Zp7QK v5- Lx, AU QZ Q i QZ% z o Z=, Zp7ec 3" Flat S QZ I dU Q	5 > Q . r6 ®6	v#Q STS SO#D; =Q Z Y CU> S=QQ 0 Q#U; =Q Q	L Qd U; 7I B AT Dz U0=% U >=Uz ed OA6p U i >U Q o % Bz T%; - 11 i >U Q o% whApBe56pZ X= %Xr	p9- r1n
Sp 35r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% QX% Q oB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e Z% Q dU	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	) % Q6 i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r3 ®6	h #Q%Z SO D <sup>2</sup> Z Q UxTU Q 0 Q#U; =Q Z Y	L Qd U; 7I B AT Dz U0 Bz T%; - 11 i >U Q o	p9- r1n
Sp 36r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% QX% Q oB <sup>2</sup> Q% ~ % QdU Q eU <sup>2</sup> X%- #Z U Z%e Z% Q dU	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZ#Q h%®T%U;	) % Q6 i <sup>2</sup> % QXQ Q > dU Qp	5 > Q 6r1 ®6	h #Q%Z SO D <sup>2</sup> Z Q UxTU Q 0 Q#U; =Q Z Y	L Qd U; 7I B AT Dz U0 Bz T%; - 11 i >U Q o	p9- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>QZ; Z 5el UYQ45 %®5. 9



PZas & KL

m) BuZ 9Ui frnZzUs y fmyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS PCyZySS Acnz) y, S AA. sy yZHS s Zy f Df nZa nDgZ H, 2i a ZHI ) P G H) uD) nm) HI ZV P f b u) nS P CBS PVZV B) f Z) p V H) g guD								
f & P L	V&k d &2.	Bp &G p up &	m G p up &			y J H & dP &24.		a Vg c J.
			m &	Ap &	) pk	Bp &g	Hp g	
Sp 3. r	( Z r66 Yure7 >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% Q% Q oB² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r1r- pZ X= L² Q Y d U; x, I B w H S B P SDw O7 B) eL² Q Y d U; x, I z I B w H S B P SDw O7 B)	) % Q 6 i² % Q X Q Q > d U Q	5 > Q 6r1 °6	h #Q%Z SO D² Z Q UxTU Q 0 Q d U; =Q Z Y	L Q d U; 7I B AT Dz U0 Bz T%; - 11 i > U Q o	p- r1n
Sp 39r	( Z r66 Yure >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% B² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r6r1 pZ X= L² Q Y d U; I B w H S B P SDw O7 B) eL² Q Y d U; Dz Ue L² Q Y d U; hOeL² Q Y d U; hxe L² Q Y d U; h) % L² Q Y d U; Dz U	) % Q 6 i² % Q X Q Q > d U Q	5 > Q . r6 °6	h #Q%Z SO D² Z Q UxTU Q 0 Q d U; =Q Z Y	L Q d U; 7I B AT Dz U0 Bz T%; - 11 i > U Q o	p- r1n
Sp 3- r	( Z r66 Yure >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% B² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r5r- pZ X= L² Q Y d U; I B w H S B P SDw O7 B) eL² Q Y d U; Dz Ue L² Q Y d U; hOeL² Q Y d U; hxe L² Q Y d U; h)	) % Q 6 i² % Q X Q Q > d U Q	5 > Q 6r1 °6	h #Q%Z SO D² Z Q UxTU Q 0 Q d U; =Q Z Y	L Q d U; 7I B AT Dz U0 Bz T%; - 11 i > U Q o	p- r1n
Sp 34r	( Z r66 Yure7 >QTe d U; Q. . QZ% X UxX% X Q Q	iB> Z% Ux% B² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r1r6- pZ X= SLCDhBCWd > ~ p A Z H Q h % T % U ;	, Z p 7 Q K v56 AU Q² Q i QZ% z œ, Z p 7 Q K v59 AU Q² Q Z =, Z p 7 e c 3" Standard Steel Plate or , Z p 7 Q K O X X 7 U X A d I d U Q % , Z p 7 Q K v56, I AU Q² Q i QZ% z œ, Z p 7 Q K v59 x, AU Q² Q % , Z p 7 Q K v5- L x, AU Q² Q i QZ% z œ, Z =, Z p 7 Q K 3" Flat Steel Plate	5 > Q 5r4 °6	v#Q STS SO d U; =Q Z Y CU> S=Q Q 0 Q d U; =Q Q	L Q d U; 7I B AT Dz U0=% U >=Ue ed OA6p U i > U Q o % Bz T%; - 11 i > U Q o % wh A p e56pZ X= %Xr	p 6r-
Sp 33r	( Z r66 Yure >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% Q% Q oB² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r1r- pZ X= SLCDhBCWd > ~ p A Z H Q h % T % U ; e> Z² Q Z = d OA SO I Z² Q	) % Q 6 i² % Q X Q Q > d U Q	5 > Q 5r f °6	h #Q%Z SO D² Z Q UxTU Q 0 Q d U; =Q Z Y	L Q d U; 7I B AT Dz U0 Bz T%; - 11 i > U Q o	p 6r-
Sp 3fr	( Z r66 Yure >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UxX% X Q Q	iB> Z% Ux% Q% Q oB² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r1r6- pZ X= SLCDhBCWd > ~ p A Z H Q h % T % U ; e> Z² Q Z = d OA SO I Z² Q	) % Q 6 i² % Q X Q Q > d U Q	5 > Q 5r4 °6	h #Q%Z SO D² Z Q UxTU Q 0 Q d U; =Q Z Y	L Q d U; 7I B AT Dz U0 Bz T%; - 11 i > U Q o	p 6r-
Sp 3sr	( Z r66 Yure7 >QTe d U; Q. . QZ% X UxX% X Q Q	iB> Z% Ux% B² Q% ~ % Q d U Q eU² X% #Z U Z% e Z% Q d U	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p A Z H Q h % T % U ;	, Z p 7 Q K v56 AU Q² Q i QZ% z œ, Z p 7 Q K v59 AU Q² Q Z =, Z p 7 e c 3" Standard Steel Plate, Drillp 7 Q K. Z r h #Q d U U ~ Q I d U Q i A d U o , Z p 7 Q K O X X 7 U X A d I d U Q % , Z p 7 Q K v56, I AU Q² Q i QZ% z œ, Z p 7 Q K v59 x, AU Q² Q % , Z p 7 Q K v5- L x, AU Q² Q i QZ% z œ, Z =, Z p 7 e c 3" Flat S Q Q i d U Q	5 > Q 5r. °6	v#Q STS SO d U; =Q Z Y CU> S=Q Q 0 Q d U; =Q Q	L Q d U; 7I B AT Dz U0=% U >=Ue ed OA6p U i > U Q o % Bz T%; - 11 i > U Q o % wh A p e56pZ X= %Xr	p41r1

PZas ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, I s I X Zs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q²; Z 5el UYQ46 %°5. 9



PZa S & KL

m) BuZ 9Ui frnZzUs y fmyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS PCyZySS Acnz) y, S AA. sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( ) uD) nm) HI ZV Q f b u) nS PCBS PVZV B) fZ ) pV H) g guD								
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.		a Vg c J.
			m &	Ap &	) pk	Bp &g	Hp g	
Sp f1r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% Ue% Q% Q oB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r1r- pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U; r 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 iv59 % z oi² % QXQ Q > dU Qp	5 > Q 5rf *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p41r1
Sp f5r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% Ue% Q% Q oB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r1r6- pZ X=, Q², Qj l Z' Q% SLCDhBCWd > ~ pAZ#Q h%T%U; r 7% U XQ > Z' Q Z= dOA SOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5r. *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p41r1
Sp f6r	( Z r66 YUre >QTe d U; Q-1 QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r5r- pZ X= L² QY d U; l BwH5B H SDwD7B) r 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5rf *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p41r1
Sp f. r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r6r1pZ X= L² QY d U; hOe L² QY d U; hxeL² QY d U; h) % L² QY d U; Dz Ur 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5r9- *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p41r1
Sp f9r	( Z r66 YUre >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r5r- pZ X= L² QY d U; hOe L² QY d U; hxeL² QY d U; h) % L² QY d U; Dz Ur 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5r. *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p41r1
Sp f- r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% Ue% Q% Q oB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r1r. 3- pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U; r 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5r. *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p43r-
Sp f4r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r6pZ X= L² QY d U; l BwH5B H SDwD7B) r 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5rf *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p43r-
Sp f3r	( Z r66 YUre7 >QTe d U; Q. . QZ% ~ Z r6e 11 > Z X UeX% X Q Q	iB> Z% UoB² Q% ~ % QdU Q eU² X% #Z U Z% e Z% QdU	( Z r5r- pZ X= L² QY d U; l BwH5B H SDwD7B) eL² QY d U; Dz Ur 7% U XQ > Z' Q Z= dOASOI Z' Q	) % Q6 i² % QXQ Q > dU Qp	5 > Q 5r. *6	h #Q%Z SO D² Z Q UeTU Q 0 QdU; =QZ Y	L Qd U; 7I B AT Dz UO Bz T%; - 11 i > U Qo	p43r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewmC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q²; Z 5el UYQ4. %5. 9



PZa S & KL

m) BuZ 9I i f nZzuS y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnS PCyZySS Acmz) y, S AA. s y yZHS s Zy f Df nZa nDgZ H,2) i mI Zya ) uB) yyQy; Gm s) gSy B) yyQyCa ZHI ) P Gm) uD) mm) HI ZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & p L	V&k dP &2.	m& p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.
			m &		Ap &		
Zs ZyUb) yV AyZZVS a ngSi							
Sp ffr	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h)	) %Q6 i <sup>2</sup> % QXQ Q >ZJ Qp	5 >Q 6r1 *6	L Qd U; A QQ % 7I B 0 Qe U; =Q Q	p9- r1n
Sp fsr	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h)	) %Q6 i <sup>2</sup> % QXQ Q >ZJ Qp	5 >Q 9r1 *6	L Qd U; A QQ % 7I B 0 Qe U; =Q Q	p9- r1n
Sp s1r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q ZLz e%Z% Q # ~ Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T% U; ;	) %Q6 i <sup>2</sup> % QXQ Q >ZJ Qp	5 >Q 6r1 *6	L Qd U; A QQ % 7I B 0 Qe U; =Q Q	p9- r1n
Sp s5r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxeZ% Q ZLz e%Z% Q # ~ Z r1r- p Z X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)	) %Q6 i <sup>2</sup> % QXQ Q >ZJ Qp	5 >Q 6r1 *6	L Qd U; A QQ % 7I B 0 Qe U; =Q Q	p9- r1n
Sp s6r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h)	) %Q6 iv59o i <sup>2</sup> % QXQ Q >ZJ Qp	5 >Q 6r1 *6	L Qd U; A QQ % 7I B 0 Qe U; =Q Q	p 6r-
Zs ZyUb) yV ngS FZs ZyUb) yV ngS M292 Sy Zs ZyUb) yV ngS 3 fl b) yZ uS; sSHBS PVQ U) VI Zf G Zi							
Sp s. r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) %Q6	5 >Q 6r1 *6	L Qd U; 7I B 0 v5565e7I B . p S UQ	p9- r1n
Sp s9r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) %Q6	5 >Q 9r1 *6	L Qd U; 7I B 0 v5565e7I B . p S UQ	p9- r1n
Sp s- r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q ZLz e%Z% Q # ~ Z r1r6- pZ X=, Q' , QXj I Z' Q% SLCDhBCW d > ~ pAZH Q h%T%U; ;	) %Q6	5 >Q 6r1 *6	L Qd U; 7I B 0 v5565e7I B . p S UQ	p9- r1n
Sp s4r	( Z r66 YUre7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q' , QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q ZLz e%Z% Q # ~ Z r1r- pZ X=, Q' , QXj I Z' Q	) %Q6	5 >Q . r6 *6	L Qd U; 7I B 0 v5565e7I B . p S UQ	p9- r1n



PZAS &amp; KL

n) BuZ 9I i f nZuS y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnG PCyZySS Acnz) y, S AA. sy yZHS s Zy f Df nZa nDgZ H,2) i m Zya ) uB) yyQy; Gm s) gSy B) yyQyCa ZHI ) P G) uD) mm) HI ZV Qfbu) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k dP &2.	m & p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.	
			m &		Ap &			
Sp s3r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q		) % Q6	5 >Q 9r1 *6	L Q d U; 7I B 0 v5565e7I B . p S U Q	p9- r1n
Sp sfr	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxeZ% QzLz e%Z% Q # ~ Z r1r- p Z X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0 v5565e7I B . p S U Q	p9- r1n
Sp ssr	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r6- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q		) % Q6	5 >Q 5r9- *6	L Q d U; 7I B 0 v5565e7I B . p S U Q	p 6r-
Sp911r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;		) % Q6	5 >Q 5r4 *6	L Q d U; 7I B 0 v5565e7I B . p S U Q	p 6r-
Zs ZyUb) yV ngS FZs ZyUb) yV; B2h2 BS PVQ U) VI ZfG Zi								
Sp915r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n
Sp916r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx		) % Q6	5 >Q 9r1 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n
Sp91. r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r6- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% SLCDhBCW d > ~ pAZ#Q h%T%U;		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n
Sp919r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q		) % Q6	5 >Q . r6 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n
Sp91- r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q zLz e%Z% Q # ~ Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q		) % Q6	5 >Q 9r1 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n
Sp914r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , Qxj I Z <sup>2</sup> Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU>% hQU; Qe QzPu;=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxeZ% QzLz e%Z% Q # ~ Z r1r- p Z X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0 F T5f 5	p9- r1n

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewC4 Z# c9526. ABH P S P, I s I X Zs) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22L U U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ4- %5. 9



PZAS & KL

m) BuZ 9I i f nZzuS y f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS P f nyb HnS PCyZyS S Acmz) y, S AA. sy yZHS s Zy f Df nZa nDgZ H,2) i m Zya ) uB) yyQy; Gm s) gSy B) yyQyCa ZHI ) P G) uD) nm) HI ZV Qf b u) nS P CBS PVZV yS S AHS s Zy								
f & P L	V&k dP &2.	m& p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.	
			m &		Ap &			
Sp13r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r6- pZ X=, Q', QXj I Z' Q		) % Q6	5 >Q 5r9- *6	L Q d U; 7I B 0 F T5f 5	p 6r-
Sp1fr	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T% T%U;		) % Q6	5 >Q 5r4 *6	L Q d U; 7I B 0 F T5f 5	p 6r-
Zs ZyUb) yV ngS FZs ZyUb) yV uS; s SHngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi								
Sp1sr	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp51r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx		) % Q6	5 >Q 9r1 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp55r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r6- pZ X=, Q', QXj I Z' Q% SLCDhBCW d > ~ pAZH Q h%T%U;		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp56r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r- pZ X=, Q', QXj I Z' Q		) % Q6	5 >Q . r6 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp5. r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r46- pZ X=, Q', QXj I Z' Q		) % Q6	5 >Q 9r1 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp59r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r- p Z X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p9- r1n
Sp5- r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r6- pZ X=, Q', QXj I Z' Q		) % Q6	5 >Q 5r9- *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p 6r-
Sp54r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r146- pZ X=, Q', QXj I Z' Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLz eX% Q Q Z= dOASO yU% hQU; Qe QpLz=Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLz e%Z% Q # ~ Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T% T%U;		) % Q6	5 >Q 5r4 *6	L Q d U; 7I B 0vp yBCe7I B . p U Q	p 6r-

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q'; Z 5el UYQ44 %5. 9





PZAS &amp; KL

m) BuZ 9I i f nZzUs y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnS PCyZyS S Acnz) y, S AA. s y yZHS s Zy f Df nZa nDgZ H,2) i mI Zya ) uB) yyQy; Gm s) gSy B) yyQyCa ZHI ) P G) uD) nm) HI ZV Qfbu) nS P CBS PVZV yS S AHS s Zy							
f & p L	V&k dP &2.	m & p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.
			m &		Ap &		
Zs ZyUb) yV ngS FA) fmu) DP ) VI ZfG Zi							
Sp953r	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dJ Z% eL <sup>2</sup> QY d U; hO	) %Q6	5 >Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp95fr	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hO	) %Q6	5 >Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp95sr	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dJ Z% eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxe Z% QdLZ e%Z% Q # ~ Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	) %Q6	5 >Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp961r	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dJ Z% eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxe Z% QdLZ e%Z% Q # ~ Z r1r- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) %Q6	5 >Q . r6 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp965r	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dJ Z% eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxe Z% QdLZ e%Z% Q # ~ Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) %Q6	5 >Q 9r1 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp966r	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hxeZ% QdLZ e%Z% Q # ~ Z r 1r- pZ X= L <sup>2</sup> QY d U; x, I %Z Z%P dJ Z%	) %Q6	5 >Q 6r1 <sup>66</sup>	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p9- r1n
Sp96. r	( Z r66 YUre7 >Q Ted U; Q. . QQ % ~ Z r6e 11 > Z X UZ X% X Q Q	( Z r1r46- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% ~ Z r1r- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASOyU% hQU; Qe Qrpu; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dJ Z% eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxe Z% QdLZ e%Z% Q # ~ Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	) %Q6	5 >Q 5r9- 66	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =Q Z Q	p 6r-

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewwC4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ43 %5. 9





PZa s & kl

m) BuZ 9I i f nZzuS y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnS PCyZySS A c n z) y, S AA. s y y ZHS s Zy f Df nZa nDgZ H,2) i mI Zya ) uB) yyQy; Gm s) gSy B) yyQyCa ZHI ) P G) uD) nm) HI ZV Q f b u) nS P CBS PVZV yS S AHS s Zy							
f & p L	V&k dP &2.	m& p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.
			m &	Ap &	) pk		
Sp869r	( Z r66 Yure7 >Q Ted U; Q. . QQz % ~ Z r6e 11 > Z X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dU Z% eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxe Z% Q dLZ e%Z% Q # ~ Z r1r6- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U;	) % Q6	5 >Q 5r4 *6	L Qd U; 7I B O AU wU <sup>2</sup> O; =Q Z Q	p 6r-
ZsZyUb) yv ngS AB buny) Q ZsZyUb) yv; B2h2 Bs p v Q u) vi z f g zi							
Sp86-r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6r1 *6	L Qd U; 7I B AT Dz UOF T5f 5	p8- r1n
Sp864r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 9r1 *6	L Qd U; 7I B AT Dz UOF T5f 5	p8- r1n
Sp863r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r6- pZ X=, QZ , QX I Z~ Q% SLCdHBCWd > ~ pAZ#Q h%T%U;	) % Q6	5 >Q 6r1 *6	L Qd U; 7I B AT Dz UOF T5f 5	p8- r1n
Sp86f r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r- pZ X=, QZ , QX I Z~ Q	) % Q6	5 >Q . r6 *6	L Qd U; 7I B AT Dz UOF T5f 5	p8- r1n
Sp86sr	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r46- pZ X=, QZ , QX I Z~ Q	) % Q6	5 >Q 9r1 *6	L Qd U; 7I B AT Dz UOF T5f 5	p8- r1n
Sp8. 1r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r6- pZ X=, QZ , QX I Z~ Q	) % Q6	5 >Q 5r9- *6	L Qd U; 7I B AT Dz UOF T5f 5	p 6r-
Sp8. 5r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r6- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U;	) % Q6	5 >Q 5r4 *6	L Qd U; 7I B AT Dz UOF T5f 5	p 6r-
ZsZyUb) yv ngS AB buny) Q uyA) vi z f g za s y uyA) vi z f g z si							
Sp8. 6r	( Z r66 Yure7 >Q Ted U; Q. . QQz % X Uz X% X Q Q	( Z r1r46- pZ X=, QZ , QX I Z~ Q% ~ Z r1r- pZ X= SLCdHBCWd > ~ pAZ#Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hx	) % Q6	5 >Q 6rs *6	L Qd U; 7I B AT Dz U0whApI % whApB e56pZ X= %xR	p8- r1n

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABH P S P, I s I X Zs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ4f %8. 9



PZa s & kl

m) BuZ 9I i f nZ ZuS y f nyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f nyb HnS PCyZyS S Acmz) y, S AA. s y yZHS s Zy f Df nZa nDgZ H,2) i mI Zya ) uB) yyQy; Gm s) gS y B) yyQyCa ZHI ) P G( uD) nm) HI ZV G f b u) nS P CBS PVZV yS S AHS s Zy								
f & p L	V&k dP &2.	m& p Bp & Fsp Bp &	m G p up &			y JH & dP & 24.	a Vg c J.	
			m &		Ap &			
Sp. . r	( Z r66 Yure7 >Q Ted U; Q. . QZ % X UZ X% X Q Q	( Z r146- pZ X=, QZ , QX I Z Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r6- pZ X=, QZ , QX I Z Q% SLCDhBCW d > ~ pAZH Q h%T%U;		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B AT Dz U0whApE56p Z X= %Xr	p9- r1n
Sp. 9r	( Z r66 Yure7 >Q Ted U; Q. . QZ % X UZ X% X Q Q	( Z r146- pZ X=, QZ , QX I Z Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; hxeZ% Q dLZ e%Z% Q # ~ Z r1r6- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U;		) % Q6	5 >Q 6r1 *6	L Q d U; 7I B AT Dz U0whAp( e56p Z X= %Xr	p9- r1n
Sp. - r	( Z r66 Yure7 >Q Ted U; Q. . QZ % X UZ X% X Q Q	( Z r146- pZ X=, QZ , QX I Z Q% ~ Z r1r- pZ X= SLCDhBCW d > ~ pAZH Q h%T%U; eZ% QpLZ eX% Q Q Z= dOASO yU% hQU; Qe QZpJ; =Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz U		) % Q6	5 >Q 5r. *6	L Q d U; 7I B AT Dz U0whAp( % whApE56pZ X= %Xr	p41r1

n) BuZ 9G f nZ ZuS y f myb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f myb HnS P CyZyS S Acmz) y, S AA. s y yZHS s Zy f Df nZa nDgZ H,9i a ZHI ) P G( uD) nm) HI ZV P f b u) nS P G u) nZ, BS PVZV yS S AHS s Zy						
f & P L	V&k p &2.	G p p &2.	) pk &		y JH &	a Vg c J.
			Ap & &	V&		
Sp. 4r	( Z r66 YUre >Q Ted U; Q. . QZ	B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% # Z U Z% e> QZ~ Z U Z U U X=Q i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z d Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q	( U r5f pZ X= %Xr Z % >UXQ ~ U r41pZ X= %Xr	L Q d U; 7I B %%; Q %, Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q Z= h=Z %T%; 1 % UH d T%; Z Y 7%ae>Q manufacturer's published instructions.	p 1r1
Sp. 3r	( Z r66 YUre >Q Ted U; Q. . QZ	B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% # Z U Z% e> QZ~ Z U Z U U X=Q i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z d Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q	( U r56pZ X= %Xr Z % >UXQ ~ U r41pZ X= %Xr	L Q d U; 7I B %%; Q %, Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q Z= h=Z %T%; 1 % UH d T%; Z Y 7%ae>Q manufacturer's published instructions.	p 3r
Sp. fr	( Z r66 YUre >Q Ted U; Qf1 QZ	B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% # Z U Z% e> QZ~ Z U Z U U X=Q i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z d Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q	( U r5f pZ X= %Xr Z % >UXQ ~ U r41pZ X= %Xr	L Q d U; 7I B %%; Q %, Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q Z= h=Z %T%; 1 % UH d T%; Z Y 7%ae>Q manufacturer's published instructions.	p 3r
Sp. sr	( Z r66 YUre >Q Ted U; Q. . QZ	B <sup>2</sup> Q% ~ % Q d U Q eU <sup>2</sup> X% # Z U Z% e9 f * #AU; 8i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z d Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q	5 >Q -r. * i4>U >Q 9 f * #AU; o AU QZ Q dXU Q Z QUX= % =Q% X% <sup>2</sup> Q % =Q#AU; U <sup>2</sup> ; U ~ Z p>U <sup>2</sup> % =Qs4pZ X= dZ Y =r AU QZ Q U Q56pZ X=Q from the board's long edges and 12pU <sup>2</sup> ; 9f pZ X=Q *% =Q board's short edges.	L Q d U; 7I B %%; Q %, Zp7QX h=Z %T%; 7I B Gx, I d U Q %, Zp7QX h=Z %T%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 d U Q Z= h=Z %T%; 1 % UH d T%; Z Y 7%ae>Q manufacturer's published instructions.	p 3r



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n) BuZ 9G frnZus y f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS PCyZyS S Aαz) γ, S Aα s y γZHS s Zy f Df nZa nDgZ H,9i a ZHI ) P G( uD) nm) HI ZV Qf b u) nS PCg u) nZ,BS PVZV γS S AHS s Zy						
f & P L	V&k P &2.	G p P &2-.	) pk &		y JH &	a Vg c J.
			Ap & &	V&		
Sp991r	( Z r66 YUre >Q Ted U; Qf1 QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e> QZ~ Z U Z U Ux=Q; i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z ΔU Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q	( U r56pZ X= %Xr Z % >UXQ ~ U r41pZ X= %Xr	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p9- r1
Sp995r	( Z r66 YUre >Q Ted U; Q.. QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e9 f * #ΔU; 8i7 QJ; SU <sup>2</sup> Q2 ~ Z r 6pZ X= =Zj Z ΔU Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q	5 >Q -r. * i4 >U >Q 9 f * #ΔU; o AU Q <sup>2</sup> Q ΔXU Q Z QX= % =Q% X% <sup>2</sup> Q % =Q#ΔU; U <sup>2</sup> ; U ~ Z p>U <sup>2</sup> % =Qs4pZ X= ΔQ Y=r AU Q <sup>2</sup> Q U Q4pZ X=Q from the board's long edge U <sup>2</sup> ; 56pU <sup>2</sup> ; 9f pZ X=Q % ~ =Q board's short edges.	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p9- r1n
Sp996r	( Z r6e11 > Z X U X% X Q Q	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e9 f * #ΔU; I ΔU Q	, Zp7QX v59 U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q	5 >Q -r. * i4 >U >Q 9 f * #ΔU; o AU Q <sup>2</sup> Q ΔXU Q Z QX= % =Q% X% <sup>2</sup> Q % =Q#ΔU; U <sup>2</sup> ; U ~ Z p>U <sup>2</sup> % =Qs4pZ X= ΔQ Y=r AU Q <sup>2</sup> Q U Q4pZ X=Q from the board's long edges and 12pU <sup>2</sup> ; 9f pZ X=Q % ~ =Q board's short edges.	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's publZ=Q Z X Z% r	p9- r1n
Sp99. r	( Z r66 YUre >Q Ted U; Q.. QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e9 9 * #ΔU; 8i7 QJ; SU <sup>2</sup> Q2 ~ Z r 6pZ X= =Zj Z ΔU Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q	5 >Q 9r1 * i9 >U >Q 9 9 * #ΔU; o AU Q <sup>2</sup> Q ΔXU Q Z QX= % =Q% X% <sup>2</sup> Q % =Q#ΔU; r AU Q <sup>2</sup> Q U Q56pZ X= % ~ =Q#ΔU; Q YQ r	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p9- r1n
Sp999r	( Z r6e11 > Z X U X% X Q Q	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e9 9 * #ΔU; I ΔU Q	, Zp7QX v59 U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q	5 >Q 9r1 * i9 >U >Q 9 9 * #ΔU; o AU Q <sup>2</sup> Q ΔXU Q Z QX= % =Q% X% <sup>2</sup> Q % =Q#ΔU; r AU Q <sup>2</sup> Q U Q56pZ X= % ~ =Q#ΔU; Q YQ r	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p9- r1n
Sp99- r	( Z r66 YUre >Q Ted U; Q.. QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z ΔU Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q	( U r69pZ X= %Xr Z % >UXQ ~ U r. 1pZ X= %Xr	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p 6r-
Sp994r	( Z r66 YUre >Q Ted U; Q.. QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z% e9 f * #ΔU; 8i7 QJ; SU <sup>2</sup> Q2 ~ Z r 6pZ X= =Zj Z ΔU Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q	5 >Q 9r1 * if >U >Q 9 f * #ΔU; o 	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B Gx, I ΔU Q % , Zp7QX h=Z %Δ%; 7I B Gx, 7 QJ; SU <sup>2</sup> QI ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p41r1
Sp993r	( Z r66 YUre >Q Ted U; Q.. QQz	B <sup>2</sup> Q% ~ %QΔU Q eU <sup>2</sup> X%~ #Z U Z%	, Zp7QX SGx, U <sup>2</sup> ; , Zp 7QX h=Z %Δ%; 7I B SGx, I ΔU Q	69 69 Z X= Y Z	L Qd U; 7I B #%; Q % , Zp7QX h=Z %Δ%; 7I B SGx, I ΔU Q Z= h=Z %Δ%; 1 % U#ΔQT%; Z Y 7%Δ>Q manufacturer's published instructions.	p41r1

PZa S ZnHCuH

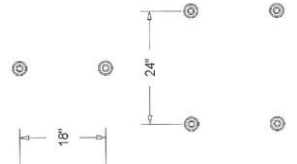
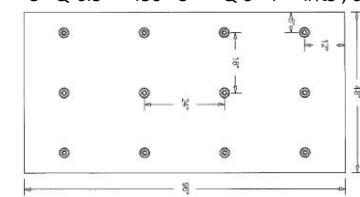
v p r425NW  
615s ) L( B L7CewC

4 Z# C9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ31 %5. 9



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n) BuZ 9G fnZZus y f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnG PCyZyS S Aαz) γ, S Aα s y γZHS s Zy f Df nZa nDgZ H,9i a ZHI ) P(GH) uD) nm) HI ZV QP f b u) nG P Cg u) nZ,BS PVZV γS S AHS s Zy						
f & P L	V&k P &2.	G p P &2-.	) pk &		y JH &	a Vg c J.
			Ap & &	V&		
Sp9fr	( Z r6e 11 > Z X U X% X Q Q	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% X%~ #Z U Z%	, Zp7QXv59 U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q	69 69 Z X= Y Z	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	p41r1
Sp9sr	( Z r66 YUre >Q Ted U; Q. . QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% e> QZ~ Z U Z U Ux=Q i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z dJ Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	( U r4pZ X= %XrZ % >UXQ ~ U r36pZ X= %Xr	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	p43r-
Sp9-1r	( Z r66 YUre >Q Ted U; Q. . QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z dJ Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	5 >Q 6r3 ° i56 >U >Q 9 f ° #αJ; o AU QZ Q U Q4pe69pU <sup>2</sup> ; 96pinches from the board's long Q YQ U <sup>2</sup> ; 56pe. 4pe41pU <sup>2</sup> ; f 9pZ X=Q ° #αJ; 's short Q YQ	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	p43r-
Sp9-5r	( Z r66 YUre >Q Ted U; Q91 QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% ei7 QJ; SU <sup>2</sup> Q 2 ~ Z r6pZ X= o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	5f 69 Z X= UYQ Q Y Z 	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	pf 6r-
Sp9-6r	( Z r66 YUre >Q Ted U; Q91 QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% ei7 QJ; SU <sup>2</sup> Q 2 ~ Z r6pZ X= o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	5 >Q 6r3 ° i56 >U >Q 9 f ° #αJ; o 	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	pf 6r-
Sp9- . r	( Z r66 YUre >Q Ted U; Qf1 QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% e> QZ~ Z U Z U Ux=Q i7 QJ; SU <sup>2</sup> Q2 ~ Z r6pZ X= =Zj Z dJ Z% o	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	( U r4pZ X= %XrZ % >UXQ ~ U r36pZ X= %Xr	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	ps 3r-
Sp9-9r	( Z r66 YUre >Q Ted U; Q41 QQ	B <sup>2</sup> Q% ~ %QdJ Q eU <sup>2</sup> X%~ #Z U Z% e~ Z r6pZ X=	, Zp7QX Gx, U <sup>2</sup> ; , Zp7QX h=Z %α%; 7I B Gx, I dJ Q % , Zp7QX h=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q	5f 54 Z X= Y Z e UYQ Q 4pZ X=	L Q d U; 7I B #%; Q % , Zp7QXh=Z %α%; 7I B Gx, I dJ Q % , Zp7QXh=Z %α%; 7I B Gx, 7 QJ; SU <sup>2</sup> Q1 dJ Q Z= h=Z %α%; 1 % U#dJT%; Z Y 7%αe>Q manufacturer's published instructions.	pf1- r1

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ35 %°5. 9



PZAS & KL

n) BuZ 9vi f nZzUsy f myb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P f myb HnS P CyZyS S Acmz) y, S AA sy yZHS s Zy  
f Df nZa nDgZ V, 2i a ZHI ) P G( uD) nm) HI ZV yS S AHS s Zy

f & P L	V&k dP &2.	G p dP &2. .		y JH &			a Vg c J.
		m &	) pk	a & / p &	Ap & &	) pk &	
Zs zyUb) yv ngSi							
Sp8- -r	( Z r66 YUre >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	5f pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ -9p Z X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp8- 4r	( Z r66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q %, Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed Seam Plate or , Zp7ec 2.4" Scoop Seam Plate	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 559pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp8- 3r	( Z r66 YUre >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q	56pZ X= %Xr Z=Z - pZ X= Z Q dU >UXQ 55- pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp8- fr	( Z r66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, U²; , Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q e, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e, Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" SX%g SQU~ I dU Q	56pZ X= %Xr Z=Z % >UXQ ~ U r559pZ X= %Xr O² f pZ X= Z Q X% Q Z Z =QU Qz Q % Q =Q Q >dU Q r	p 1r1
Sp8- sr	( Z r66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK SGx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 5. f pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp841r	( Z r66 YUre >QTe d U; Q41 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 5. f pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp845r	( Z r66 YUre >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, %, Zp7QK SGx, Z=, Zp7QK 6. 09 Z r TU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 5. f pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp846r	( Z r66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, U²; , Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q e, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e, Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" SX%g SQU~ I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 5. f p Z X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 1r1
Sp84. r	( Z r66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ s1p Z X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 3r-
Sp849r	( Z r66 YUre >QTe d U; Q91 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK SGx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 559pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 3r-
Sp84- r	( Z r66 YUre >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, % SGx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z Q dU >UXQ 559pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 3r-
Sp844r	( Z r66 YUre >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eU² X%~ #Z U Z% e~ Z r5r pZ X=	I QZ~ rU UX=	L Q d U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU Q² Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	56pZ X= %Xr Z=Z - pZ X= Z Q dU >UXQ 55- pZ X= %Xr U²; QdU Z= U5r pZ X= =QU Qz r	p 3r-

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % Aur9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ36 %5. 9



PZAS & KL

n) BuZ 9vi f nZzUsy f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnG P CyZyS S Acmz) y, S AA sy yZHS s Zy f Df nZa nDgZ V, 2i a ZHI ) P G( uD) nm) HI ZV yS S AHS s Zy							
f & P L	V8k dP &2.	G p dP &2-.		y JH &			a Vg c J.
		m &	) pk	a & / p &	Ap & &	) pk &	
Sp943r	( Z r66 Yure >QTe d U; Qf1 QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK SGx, Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f pZ X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p 3r-
Sp94fr	S X UxX% X Q Q	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK v59 AU Q <sup>2</sup> Q Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f pZ X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p 3r-
Sp94sr	( Z r61 Yure >QTe d U; Q. . QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, U <sup>P</sup> ; , Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q e, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e, Zp7QK L Qe% % OX SQU~ I dU Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q Z=, Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" SX%SQU~ I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p 3r-
Sp931r	( Z r66 Yure >QTe d U; Q. . QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q %, Zp7QK 6. Of Z rTU #Q Gx, I dU Q 8%, Zp 7QK SGx, Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q e%, Zp7QK v5- Lx, AU Q <sup>2</sup> Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ - 9p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp935r	( Z r66 Yure >QTe d U; Q. . QZ	( Z r611 > Z~ Z r6pZ X= =Zj XQZ dU zY= QY= X% X Q Q	I QZ~ rU UX=	L Qd U; 7I B % L Qd U; 7I B AT Dz U	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q e, Zp7QK L Qe% % OX SQU~ I dU Q %, Zp7QK 6p . Of Z rTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q Z=, Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" SX%SQU~ I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ - 9p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp936r	( Z r66 Yure >QTe d U; Q91 QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 44p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp93. r	( Z r66 Yure >QTe d U; Q. . QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK SGx, Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ s1p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp939r	( Z r61 Yure >QTe d U; Q. . QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ s1p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp93- r	( Z r66 Yure >QTe d U; Qf1 QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5r- pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z - pZ X= Z QdU >UXQ 559r- pZ X= %Xr U <sup>P</sup> ; QdQ Z= U5r3- pZ X= =QU Q; r	p9- r1
Sp934r	( Z r66 Yure >QTe d U; Qf1 QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK SGx, Z=, Zp7QK 6.09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559pZ X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1
Sp933r	( Z r66 Yure >QTe d U; Q41 QZ	B <sup>2</sup> Q% ~ % QdU Q eU <sup>P</sup> X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e Zp7QK L Qe% % OX SQU~ I dU Q %, Zp7QK 6 Z r %, % #dUTU #Q Gx, I dU Q %, Zp7QK Gx, % SGx, Z= Zp7QK 6.09 Z rTU #Q SGx, I dU Q %, Zp7QK v5- Lx, AU Q <sup>2</sup> Q Z=, Zp7ec 2.4" Barbed Seam Plate or Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr U <sup>P</sup> ; QdQ Z= U5r- pZ X= =QU Q; r	p9- r1

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ UZ e hQe% 15- 14r1sr1- ph9. % Au9d3,y- 9  
hQ Z Z e 9. : 1f 05106161  
O>>Q; Z 5el UYQ3. % 5. 9





PZAS & KL

n) BuZ 9vi f nZzUsy f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnG P CyZyS S Acmz) y, S AA sy yZHS s Zy f Df nZa nDgZ V, 2i a ZHI ) P G( uD) nm) HI ZV yS S AHS s Zy							
f & P L	V&k dP &2.	G p dP &2-.		y JH &			a Vg c J.
		m &	) pk	a & / p &	Ap & &	) pk &	
Sp93fr	( Z r5f Yure >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e , Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK 6 Z r , % #dUTU #Q Gx, I dU Q %, Zp7QK Gx, % SGx, Z= , Zp7QK 6. 09 Z rTU #Q SGx, I dU Q %, Zp7QK v5- Lx, AU QZ Q Z=, Zp7ec 2.4" Barbed Seam Plate or , Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p9- r1
Sp93sr	S X UxX% X Q Q	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK v59 AU QZ Q Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e, Zp7QK L Qe%g OXX SQU~ I dU Q e, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q %, Zp7QK 6. 09 Z r TU #Q SGx, I dU Q %, Zp7QK v59 x, AU QZ Q Z= , Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" Scoop SQU~ I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p9- r1
Sp9f1r	( Z r66 Yure >QTe d U; Q91 QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ - 9p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f5r	( Z r66 Yure >QTe d U; Q91 QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 44p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f6r	( Z r66 Yure >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6p Of Z rTU #Q Gx, I dU Q e , Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK 6 Z r , % #dUTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU QZ Q Z=, Zp7ec 2.4" Barbed Seam Plate or Drillp7ec 2.4" SX%g SQU~ I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f. r	S X UxX% X Q Q	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5r- pZ X=	I QZ~ rU Ux= % BT- 11	L Qd U; 7I B	, Zp7QK v59 %, Zp7QK C, p51 U QZ Q Z=, Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q e, Zp7QK 6p Of Z rTU #Q Gx, I dU Q %, Zp7QK L Qe%g OXX SQU~ I dU Q %, Zp7QK v59 x, AU QZ Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop SQU~ I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f9r	( Z r66 Yure >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5r- pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q , Zp7QK 6 Z r, % #dUTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU QZ Q Z=, Zp7ec 2.4" Barbed Seam Plate , Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z - pZ X= Z QdU >UXQ 55- p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f- r	( Z r66 Yure >QTe d U; Qf1 QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, % SGx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f4r	S X UxX% X Q Q	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK v59 AU QZ Q Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 5. f p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p 6r-
Sp9f3r	( Z r66 Yure >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5r- pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q , Zp7QK v5- Lx, AU QZ Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ - 9p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p41r1
Sp9ffr	( Z r66 Yure >QTe d U; Q91 QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. 09 Z rTU #Q SGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ - 9p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p41r1
Sp9fsr	( Z r66 Yure >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eUf X%~ #Z U Z e~ Z r5pZ X=	I QZ~ rU Ux=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. Of Z rTU #Q Gx, I dU Q , Zp7QK v5- Lx, AU QZ Q Z=, Zp7ec 2.4" Barbed SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ s1p Z X= %Xr Uf; QubQ Z= U5r- pZ X= =QU Qz r	p41r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ U Z e hQ% 15- 14r1sr1- ph9. % Au9d3,y- 9  
hQ Z Z e 9. : 1f 05106161  
O>>Q; Z 5el UYQ39 % 5. 9





PZa S & KL

m) BuZ 9vi f nZzUsy f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P CyZyS S Acmz) y, S AA sy yZHS s Zy  
f Df nZa nDgZ V, 2i a ZHI ) P G( uD) nm) HI ZV yS S AHS s Zy

f & P L	V&k dP &2.	G p dP &2-.		y JH &			a Vg c J.
		m &	) pk	a & / p &	Ap & &	) pk &	
SpBs1r	( Zr66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU <sup>2</sup> X%~ #Z U Z% e~ Zr5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Zr, % #dQTU #Q Gx, I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559p Z X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p41r1
SpBs5r	( Zr66 YUre >QTe d U; Q. . QZ	( Zr611 > Z~ Zr6pZ X= =Zj XQZ dU ZY= QY= X% X Q Q	I QZ~ rU UX=	L Qd U; 7I B % L Qd U; 7I B AT Dz U	, Zp7QK Gx, Z=, Zp7QK 6p 09 ZrSGx, I dU Q	56pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ -9p Z X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p43r-
SpBs6r	( Zr66 YUre >QTy i1r-l aed U; Q. . QZ	( Zr. .1 > Z~ Zr6pZ X= =Zj CQX% Q CQZ dU C% X Q Q	) 00	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6 Zr, % #dQTU #Q Gx, I dU Q i %Q YUYQ QZ; Qj o	AU QZ Q = % Y= %Q YUYQ QZ; Qj e4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559pZ X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p43r-
SpBs. r	( Zr66 YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q eU <sup>2</sup> X%~ #Z U Z% e~ Zr5pZ X=	I QZ~ rU UX=	L Qd U; 7I B	, Zp7QK Gx, Z=, Zp7QK 6. 09 ZrTU #Q SGx, I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559p Z X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p43r-
SpBs9r	( Zr5f YUre >QTe d U; Q. . QZ	B²Q% ~ % QdU Q e~ Zr5r-p Z X= L² QY d U; I B W H S B H SDwD7B) eL² QY d U; Dz U	- U QZ Q 0 > dU Q > Q 9 9 ® #% dU;	L Qd U; 7I B	, Zp7QK Gx, AU QZ Q Z=, Zp7QK 6 Zr, % #d TU #Q Gx, I dU Q	4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559p Z X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p51r1
Zs zyUb) yv ngS AB b uny) i							
SpBs-r	( Zr66 YUre >QTe d U; Q. . QZ X UxX% X Q Q	B²Q% ~ % QdU Q eU <sup>2</sup> X%~ #Z U Z% e~ Zr5r- pZ X=	I QZ~ rU UX=	L Qd U; 7I B AT Dz U	, Zp7QK Gx, i QZ% z o%, Zp7QK v59 AU QZ Q iX% X Q Q% z o Z=, Zp7QK 6. Of ZrTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU QZ Q i QZ% z o%, Zp 7QK v59 x, AU QZ Q iX% X Q Q% z o Z=, Zp7ec 2.4" TU #Q SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam Plate	4pZ X= %Xr Z=Z ~ Zr4pZ X= Z QdU >UXQ 559pZ X= %Xr U <sup>2</sup> ; QdQ Z= U5r46- pZ X= =QU Qz r	p8-r1
SpBs4r	( Zr66 YUre >QTe d U; Q. . QZ X UxX% X Q Q	B²Q% ~ % QdU Q eU <sup>2</sup> X%~ #Z U Z% e~ Zr5r- pZ X=	I QZ~ rU UX=	L Qd U; 7I B AT Dz U	, Zp7QK Gx, i QZ% z o%, Zp7QK v59 AU QZ Q iX% X Q Q% z o Z=, Zp7QK 6. Of ZrTU #Q Gx, I dU Q %, Zp7QK v5- Lx, AU QZ Q i QZ% z o%, Zp 7QK v59 x, AU QZ Q iX% X Q Q% z o Z=, Zp7ec 2.4" TU #Q SQU~ I dU Q %, Zp7ec 2.4" Scoop Seam PIU Q	4pZ X= %Xr Z=Z ~ Zr4pZ X= Z QdU >UXQ 556r- pZ X= %Xr U <sup>2</sup> ; QdQ Z= U5r46- pZ X= =QU Qz r	p41r1
SpBs3r	( Zr66 YUre >QTy i1r-l aed U; Q. . QZ	( Zr611 > Z~ Zr. pZ X= =Zj LdU ZQZwY= QY= P dU ZY C% X Q Q	) 00	L Qd U; 7I B AT Dz U	, Zp7QK Gx, Z=, Zp7QK 6 Zr, % #dQTU #Q Gx, I dU Q i %Q YUYQ QZ; Qj o	AU QZ Q = % Y= %Q YUYQ QZ; Qj e4pZ X= %Xr Z=Z 4pZ X= Z QdU >UXQ 559pZ X= %Xr U <sup>2</sup> ; QdQ Z= U5r- pZ X= =QU Qz r	p8-r1

m) BuZ 9ri f nZzUsy f nyb Hnb y) uHS PHyZnZ VZHr f – PZ; HS Pf nyb HnS P CyZyS S Acmz) y, S AA sy yZHS s Zy  
f Df nZa nDgZ V, 9i Q f bu) nZVCa ZHI ) P G( uD) nm) HI ZV B) f Z f i ZZnCSB PVZV yS S AHS s Zy

f & P L	V&k dP &2.	G p up &c. dP &2-.		Bp & ) k f &&			y JH &	a Vg c J.
		m &	) pk	Bp &	Ap & &	) pk		
SpBsfr	( Zr66 YUre >QTed U; Q. . QZ% ~ Zr6e 11 > Z X UxX% X Q Q	B²Q% ~ % QdU Q e U <sup>2</sup> X%~ #Z U Z%	w% QpLZ	dOAS % ~ SU <sup>2</sup> QO² X=% S=QQ i9f pZ X= Z Q	) % Q6 i² % QKQ Q > dU Q	56pZ X= %Xr U ~ Zr9pZ X= dU U <sup>2</sup> ; 56p Z X= %Xr Z %eQ Ux >UXQ e UYQ Q XQ² Q %	L Qd U; A QZ %~ 7I B 0 QZ U; = Q Q	p8-r1
SpBsSr	( Zr66 YUre >QTed U; Q. . QZ% ~ Zr6e 11 > Z X UxX% X Q Q	B²Q% ~ % QdU Q e U <sup>2</sup> X%~ #Z U Z%	w% QpLZ	dOAS % ~ SU <sup>2</sup> QO² X=% S=QQ i9f pZ X= Z Q	) % Q6 i² % QKQ Q > dU Q	5f pZ X= %Xr U ~ Zr9pZ X= dU U <sup>2</sup> ; 5f p Z X= %Xr Z %eQ Ux >UXQ e UYQ Q XQ² Q %	L Qd U; A QZ %~ 7I B 0 QZ U; = Q Q	p6r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p ngS f x &g y Ja & / p &f & och55. 644,3-22

L Ux UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ3- %5. 9



PZas & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfnyb HnS P sy yZyS S Acmz) y, S AA fDf nZa nDgZ ) , 2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k cP & 2.	Bp & G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk cP & 4e 6.	m &	) pk cP & 4e 6.		
ZsZyUb) yV AyZZVS a ngS i							
Cp5r	S X Uz X% X Q Q	( Z r5r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	iB> Z% UoO; ; ZZ% UeZU Q %U QZ zU Z%	dOA6p I U	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p596r-
Cp6r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; ZZ% Ue% Z% UeZU Q #U QZ zU Z% %z% Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6. 6r-
Cp r	S X Uz X% X Q Q	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p f 6r-
Cp9r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	whAqI	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB f SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB f SDwD7fB)	whAqI	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p3r-
Cp r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAqI	O; ; ZZ% Ue% Z% UeZU Q #U QZ zU Z% %z% Q # ( Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAqI	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6. 6r-
Cp4r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAqI	iB> Z% UoO; ; ZZ% UeZU Q %U QZ zU Z%	whAqI	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6s 6r-
Cp8r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q %U QZ zU Z%	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p 3r-
Cp r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p 3r-
Cp8r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB f SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB f SDwD7fB)	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p 3r-
Cp51r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q %U QZ zU Z%	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p 6r-
Cp55r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB f SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB f SDwD7fB)	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p3r-
Cp56r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB f SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB f SDwD7fB)	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p3r-
Cp5. r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p63r-
Cp59r	S X Uz X% X Q Q	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	) % Q	p	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6. 1r1
Cp5- r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; ZZ% Ue% Z% UeZU Q #U QZ zU Z% %z% Q # ( Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6. 6r-
Cp54r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB f SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q %U QZ zU Z%	BT- 11	L Q d U; A Q Q % 7I B O Q% U; =Q Q	p6s 6r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ34 %5. 9



PZa S & KL

m) BuZ 3) i f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV P f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yY yS S gnS Pf							
f & P L	V&k p & 2.	Bp & G p up &		m G p up &		y JH & p & 24.	a Vg c J.
		m &	) pk p & 4e 6.	m &	) pk p & 4e 6.		
Cp53r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Q d U; A Q Q %~ 7I B 0 Q <sup>o</sup> U; =Q Q	p 93r-
Cp5fr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Q d U; A Q Q %~ 7I B 0 Q <sup>o</sup> U; =Q Q	p f 6r-
Zs ZyUb) yV ngS FZs ZyUb) yV ngS M292 S y Zs ZyUb) yV ngS 3 fl b) yZ uS; sSHBS PVQ P) VI Zf G Zi							
Cp5sr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	x % O >=Uz	iB> Z% Uo( Z r1r6- pZ X=, Q <sup>o</sup> , QXj I Z- Q% ~ Z r3054p Z X= BST	x % U >=Uz	L Q d U; 7I B 0v5565e7I B . p S U Q	p9- r1
Cp61r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; Dz U	dOA6p I U	O; ; Z Z% Ue%> Z% UeZU Q #U QZ <sup>o</sup> dU Z% %Z% Q # ~ Z r 1r- pZ X= S X % Q x Z=, Q <sup>o</sup> Z A#Q #%U; h%T% P dU Z%	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf 6r-
Cp65r	S X Uz X% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X <sup>o</sup> OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>o</sup> , QXj I Z- Q% SLCDhBCWd > ~ p AZ#Q h%T%U;	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf 3r-
Cp66r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- >X <sup>o</sup> OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>o</sup> , QXj % , Q <sup>o</sup> , QXj I Z- Q	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf. 1r1
Cp6. r	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ % QZU Q e~ Z r5r- pZ X= =Zj e~ Z r5r- >X <sup>o</sup> OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf 1r1
Cp69r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB> Z% UoO; ; Z Z% UeZU Q %~#U QZ <sup>o</sup> dU Z%	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf. 6r-
Cp6- r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; Dz U	dOA6p I U	O; ; Z Z% Ue%> Z% UeZU Q #U QZ <sup>o</sup> dU Z% %Z% Q # ~ Z r 1r6- pZ X=, Q <sup>o</sup> , QXj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf. 6r-
Cp64r	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ % QZU Q e~ Z r5r- pZ X= =Zj e~ Z r6r1 >X <sup>o</sup> OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf91r1
Cp63r	S X Uz X% X Q Q	( Z r6pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p I U	L Q d U; 7I B 0v5565e7I B . p S U Q	pf93r-
Cp6fr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; Dz U	whAqj	O; ; Z Z% Ue%> Z% UeZU Q #U QZ <sup>o</sup> dU Z% %Z% Q # ~ Z r 1r- pZ X= S X % Q x Z=, Q <sup>o</sup> Z A#Q #%U; h%T% P dU Z%	whAqj	L Q d U; 7I B 0v5565e7I B . p S U Q	pf 6r-
Cp6sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> Q Y d U; hx	whAqj	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> Q Y d U; x, I z I BwHfSB H SDwD7fB)	whAqj	L Q d U; 7I B 0v5565e7I B . p S U Q	pf3r-
Cp 1r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hx	whAqj	iB> Z% UoO; ; Z Z% UeZU Q %~#U QZ <sup>o</sup> dU Z%	whAqj	L Q d U; 7I B 0v5565e7I B . p S U Q	pf46r-
Cp 5r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> Q Y d U; Dz U	whAqj	O; ; Z Z% Ue%> Z% UeZU Q #U QZ <sup>o</sup> dU Z% %Z% Q # ( Z r 1r6- pZ X=, Q <sup>o</sup> , QXj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whAqj	L Q d U; 7I B 0v5565e7I B . p S U Q	pf. 6r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>o</sup>; Z 5el UYQ33 %5. 9



PZas & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k cP & 2.	Bp & G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk cP & 4e 6.	m &	) pk cP & 4e 6.		
Cp 6r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	whAq	iB> Z% UoO; Z Z% UeZU Q %U QZ Z U Z%	whAq	L Qd U; 7I B 0v5565e7I B . p S U Q	p6s 6r-
Cp . r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	iB> Z% UoO; Z Z% UeZU Q %U QZ Z U Z%	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p 3r-
Cp 9r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX I Z <sup>2</sup> Q% SLCDhBCWd > ~ p AZH Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p 3r-
Cp - r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) % ~ Z r5r- p Z X= L <sup>2</sup> Q Y d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; hx x, I BwHfSB H SDwD7B) e L <sup>2</sup> Q Y d U; x, I BwHfSB H SDwD7B) eL <sup>2</sup> Q Y d U; x, I z I BwHfSB H SDwD7B)	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p 3r-
Cp 4r	S X Uz X% X Q Q	( Z r5r- pZ X= P Z%U~	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX I Z <sup>2</sup> Q	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p6- r1
Cp 3r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	iB> Z% UoO; Z Z% UeZU Q %U QZ Z U Z%	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p6- r1
Cp fr	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX I Z <sup>2</sup> Q	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p 6r-
Cp sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	BT- 11	O; Z Z% UeZU Q %U QZ Z U Z% Q # ~ Z r 1r- pZ X= S X % Q x Z= , C <sup>2</sup> Z AZH Q # %U; h%T% P U Z%	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p6r-
Cp91r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) % ~ Z r5r- p Z X= L <sup>2</sup> Q Y d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; hx x, I BwHfSB H SDwD7B) e L <sup>2</sup> Q Y d U; x, I BwHfSB H SDwD7B) eL <sup>2</sup> Q Y d U; x, I z I BwHfSB H SDwD7B)	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p3r-
Cp95r	S X Uz X% X Q Q	( Z r6pZ X= e~ Z r5r1 > X eOS7( C- 3f Q > U <sup>2</sup> ; Q > %Z C <sup>2</sup> Q	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX % , C <sup>2</sup> , QX I Z <sup>2</sup> Q	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p61r1
Cp96r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p63r-
Cp9. r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5pZ X= ABO( D wDh 6- 1 G I S	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX % , C <sup>2</sup> , QX I Z <sup>2</sup> Q	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p6. 1r1
Cp99r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	BT- 11	O; Z Z% UeZU Q %U QZ Z U Z% Q # ~ Z r 1r6- pZ X= , C <sup>2</sup> , QX I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p6. 6r-
Cp9- r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hO L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= , C <sup>2</sup> , QX I Z <sup>2</sup> Q% SLCDhBCWd > ~ p AZH Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p691r1
Cp94r	S X Uz X% X Q Q	( Z r6pZ X= L <sup>2</sup> Q Y d U; I BwHfSB H SDwD7B) eL <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p693r-
Cp93r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; Dz U	BT- 11	iB> Z% UoO; Z Z% UeZU Q %U QZ Z U Z%	BT- 11	L Qd U; 7I B 0v5565e7I B . p S U Q	p631r1

PZa S ZnHCuH

v p r425NV  
615s ) L( B L7CewwC

4 Z# c9526. ABH P S P, I s I X Zs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>C<sup>2</sup>; Z 5el UYQ3f %5. 9



PZas & KL

m) BuZ 3) i f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cp9r	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	BT- 11	L Qd U; 7I B Ov5565e7I B . p S UQ	p56r-
Cp9sr	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) eL <sup>2</sup> QY d U; hO	BT- 11	) % Q	) OQ	L Qd U; 7I B Ov5565e7I B . p S UQ	p 16r-
Zs ZyUb) yV ngS FZs ZyUb) yV ; B2h2 BS PVQ U) VI ZfG Zi							
Cp 1r	S X Uz X% X Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	x % U >= Uz	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	x % U >= Uz	L Qd U; 7I B OF T5f 5	p5. -r1
Cp 5r	S X Uz X% X Q Q	( Z r5r-pZ X= =Zj e~ Z r5r- >X% OS7( C- 3f LI S # %U;	d OA6p I U	( Z r1r6- pZ X= , QZ , QXj I Z~ Q	d OA6p I U	L Qd U; 7I B OF T5f 5	p 3r-
Cp 6r	S X Uz X% X Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5r-pZ X= =Zj e~ Z r5r- >X% OS7( C- 3f LI S # %U;	d OA6p I U	( Z r1r6- pZ X= , QZ , QXj I Z~ Q	d OA6p I U	L Qd U; 7I B OF T5f 5	p5. 1r1
Cp . r	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; Dz U	d OA6p I U	O; ; ZZ% Uz% Z% Uz dU Q #U QZ dU Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QXj I Z~ Q% SLCDhBCWd > ~ pAZhQ h%T%U;	d OA6p I U	L Qd U; 7I B OF T5f 5	p5. 6r-
Cp 9r	S X Uz X% X Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; Dz U	d OA6p I U	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	d OA6p I U	L Qd U; 7I B OF T5f 5	p531r1
Cp - r	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	whAq	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7B) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7B)	whAq	L Qd U; 7I B OF T5f 5	p53r-
Cp 4r	S X Uz X% X Q Q	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	whAq	) % Q	) OQ	L Qd U; 7I B OF T5f 5	p556r-
Cp 3r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hx	whAq	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	whAq	L Qd U; 7I B OF T5f 5	p546r-
Cp f r	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAq	O; ; ZZ% Uz% Z% Uz dU Q #U QZ dU Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QXj I Z~ Q% SLCDhBCWd > ~ pAZhQ h%T%U;	whAq	L Qd U; 7I B OF T5f 5	p5. 6r-
Cp sr	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAq	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	whAq	L Qd U; 7I B OF T5f 5	p56r-
Cp41r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; ZZ% Uz dU Q %U QZ dU Z%	BT- 11	L Qd U; 7I B OF T5f 5	p 3r-
Cp45r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , QZ , QXj I Z~ Q% SLCDhBCWd > ~ p AZhQ h%T%U;	BT- 11	L Qd U; 7I B OF T5f 5	p 3r-
Cp46r	S X Uz X% X Q Q	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7B) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7B) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7B) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7B)	BT- 11	L Qd U; 7I B OF T5f 5	p 3r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# C9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>QZ; Z 5el UYQ3s %5. 9



PZas & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yyQy S gnS Pf						
f & P L	V8k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.	
Cp4. r	S X Uz X% X Q Q	( Z r5r-pZ X= P Z%AJ~	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z~ Q	BT- 11	L Qd U; 7I B OF T5f5
Cp49r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% UeZU Q %®#U QZ Z AU Z%	BT- 11	L Qd U; 7I B OF T5f5
Cp4- r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z~ Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	BT- 11	L Qd U; 7I B OF T5f5
Cp44r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHf5B H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHf5B H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHf5B H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHf5B H SDwD7fB)	BT- 11	L Qd U; 7I B OF T5f5
Cp43r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHf5B H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHf5B H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHf5B H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHf5B H SDwD7fB)	BT- 11	L Qd U; 7I B OF T5f5
Cp4f r	S X Uz X% X Q Q	( Z r6pZ X=e~ Z r5r1>X®eOS7( C- 3f Q>U®; Q >%Z QZ Q	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z~ Q	BT- 11	L Qd U; 7I B OF T5f5
Cp4s r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5pZ X= ABQ( Dwdh 6- 1 Gl S	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z~ Q	BT- 11	L Qd U; 7I B OF T5f5
Cp81r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z~ Q	BT- 11	L Qd U; 7I B OF T5f5
Cp85r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hO	BT- 11	) % Q	) O O	L Qd U; 7I B OF T5f5
Cp86r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHf5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; Z Z% Ue% Z% UeZU Q #U QZ Z AU Z% %Z% Q # ~ Z r 1r6- pZ X=, QZ , QXj I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; 7I B OF T5f5
Cp8. r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; ; Z Z% UeZU Q %®#U QZ Z AU Z%	BT- 11	L Qd U; 7I B OF T5f5
Cp89r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHf5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; ; Z Z% UeZU Q %®#U QZ Z AU Z%	BT- 11	L Qd U; 7I B OF T5f5
Zs ZyUb) yV ngS FZs ZyUb) yV uS; s SHngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi						
Cp8- r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	x % O >=Uz	iB> Z% Uo( Z r1r6- pZ X=, QZ , QXj I Z~ Q	x % U >=Uz	L Qd U; 7I B 0wpYBCe7I B . p S U Q
Cp84r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ~ Z r5r- pZ X= =Zj e~ Z r5r6- >X®OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X=, QZ , QXj I Z~ Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	dOA6p I U	L Qd U; 7I B 0wpYBCe7I B . p S U Q
Cp83r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHf5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% Ue% Z% UeZU Q #U QZ Z AU Z% %Z% Q # ~ Z r 1r- pZ X= S X % Q x Z=, QZ Z AZ#Q #%U; h%® P AU Z%	dOA6p I U	L Qd U; 7I B 0wpYBCe7I B . p S U Q

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQf 1 %5. 9



PZa S & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA fDf nZa nDgZ ) , 2i BS PVZV Gfb u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k cP & 2.	Bp & G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk cP & 4e 6.	m &	) pk cP & 4e 6.		
Cpfr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% Lz% Z% Uz dU Q #U QZ dU Z% %az% Q # ~ Z r 1r6- pZ X=, QZ , Qq I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p I U	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p6. 6r-
Cp8r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	iB> Z% UoO; ; Z Z% Lz dU Q %U QZ dU Z%	dOA6p I U	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p631r1
Cpf1r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	O; ; Z Z% Lz% Z% Uz dU Q #U QZ dU Z% %az% Q # ~ Z r 1r- pZ X= S X % Q x Z=, QZ Z A#Q #%U; h%T% P dU Z%	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	pf 6r-
Cpf5r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	whAq	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p3r-
Cpf6r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hx	whAq	iB> Z% UoO; ; Z Z% Lz dU Q %U QZ dU Z%	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p546r-
Cpf . r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	O; ; Z Z% Lz% Z% Uz dU Q #U QZ dU Z% %az% Q # ~ Z r 1r6- pZ X=, QZ , Qq I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p6. 6r-
Cpf9r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	iB> Z% UoO; ; Z Z% Lz dU Q %U QZ dU Z%	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p691r1
Cpf - r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx	whAq	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAq	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p 41r1
Cpf4r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% Lz dU Q %U QZ dU Z%	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p 3r-
Cpf3r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , Qq I Z- Q% SLCDhBCWd > ~ p AZ#Q h%T%U;	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p 3r-
Cpf f r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p 3r-
Cpf sr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) e~ Z r6pZ X=e~ Z r5r1>X%OS7( C- 3f Q>U; Q>% QZ Q% ( Z r5pZ X= ABQ( DwdH 6- 1 G S % ~ Z r5r- pZ X= P Z%U~	BT- 11	( Z r1r6- pZ X=, QZ , Qq I Z- Q% SLCDhBCWd > ~ p AZ#Q h%T%U;	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p9- r1
Cps1r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% Lz dU Q %U QZ dU Z%	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p9- r1
Cps5r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , Qq I Z- Q	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p9- r1
Cps6r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; Z Z% Lz% Z% Uz dU Q #U QZ dU Z% %az% Q # ( Z r1r- pZ X= S X % Q x Z=, QZ Z A#Q #%U; h%T% P dU Z%	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	pf 6r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABH P S P, I s I X Zs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % Aur9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQf 5 %5. 9





PZa S & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS SAcmz) y, SAA fDf nZa nDgZ ) , 2i BS PVZV Qfb u) nS P CBS PVZV yS SAHS s Zy yZaZy nS P s nZ 26 AS y s ) gSy B) yyQy S gnS Pf							
f & P L	V&k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cps. r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p3r-
Cps9r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p3r-
Cps- r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p63r-
Cps4r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; Z Z% U%> Z% U%Z U Q #U QZ% Z U Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QXj I Z- Q SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p6. 6r-
Cps3r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% U%O; ; Z Z% U%Z U Q %U QZ% Z U Z%	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p691r1
Cpsfr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% U%O; ; Z Z% U%Z U Q %U QZ% Z U Z%	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p631r1
Cpsr	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7I B 0wpyBCe7I B . p S U Q	p 16r-
ZsZyUb) yv ngS FZsZyUb) yv ngS I bGr fgy) Dsy ZsZyUb) yv ngS I bGr fgy) Dus R5) ggudH) nS PfI							
Cpf11r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB)	dOA6p I U	iB> Z% U%O; ; Z Z% U%Z U Q %U QZ% Z U Z%	dOA6p I U	L Qd U; 7I B 07I B cSO % 7I B cSO wv- 1	pf 6r-
Cpf15r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB)	dOA6p I U	iB> Z% U%O; ; Z Z% U%Z U Q %U QZ% Z U Z%	dOA6p I U	L Qd U; 7I B 07I B cSO wv- 1	p631r1
Cpf16r	S X Uz X% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X°OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X= , QZ , QXj I Z- Q	dOA6p I U	L Qd U; 7I B 07I B cSO % 7I B cSO wv- 1	pf 3r-
Cpf1. r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- >X°OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X= , QZ , QXj I Z- Q	dOA6p I U	L Qd U; 7I B 07I B cSO % 7I B cSO wv- 1	pf. 1r1
Cpf19r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% U%> Z% U%Z U Q #U QZ% Z U Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QXj I Z- Q	dOA6p I U	L Qd U; 7I B 07I B cSO wv- 1	p616r-
Cpf1- r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% U%> Z% U%Z U Q #U QZ% Z U Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QXj I Z- Q	dOA6p I U	L Qd U; 7I B 07I B cSO	p6. 6r-
Cpf14r	S X Uz X% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X°OS7( C- 3f LI S #%U;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	dOA6p I U	L Qd U; 7I B 07I B cSO wv- 1	pf 3r-
Cpf13r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P Z U Z% e L <sup>2</sup> QY d U; Dz UI %Z Z%P Z U Z% eL <sup>2</sup> QY d U; hOe% L <sup>2</sup> QY d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	dOA6p I U	L Qd U; 7I B 07I B cSO	p6 1r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQf 6 %5. 9



PZa S & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) ,2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cp51fr	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ % QzU Q e~ Z r5r- pZ X= =Zj e~ Z r5r- >X <sup>0</sup> OS7( C- 3f LI S # %U ;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	dOA6p I U	L Qd U ; 7I B 07I B c SO w y - 1	pf 1r1
Cp51sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	dOA6p I U	O ; ; ZB% Lz% Z% LzU Q # U QZ zU Z% %z% Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	dOA6p I U	L Qd U ; 7I B 07I B c SO w y - 1	pf. 6r-
Cp51r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	dOA6p I U	O ; ; ZB% Lz% Z% LzU Q # U QZ zU Z% %z% Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	dOA6p I U	L Qd U ; 7I B 07I B c SO w y - 1	pf. 6r-
Cp55r	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ % QzU Q e~ Z r5r- pZ X= =Zj e~ Z r6r1 >X <sup>0</sup> OS7( C- 3f LI S # %U ;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	dOA6p I U	L Qd U ; 7I B 07I B c SO w y - 1	pf91r1
Cp56r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e	whAq	iB > Z% LzO ; ; ZB% LzU Q % # U QZ zU Z%	whAq	L Qd U ; 7I B 07I B c SO	pf 6r-
Cp5. r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e	whAq	iB > Z% LzO ; ; ZB% LzU Q % # U QZ zU Z%	whAq	L Qd U ; 7I B 07I B c SO w y - 1	pf56r-
Cp59r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e % ~ Z r5r- p Z X= L <sup>2</sup> QY d U ; hx	whAq	( Z r1r- pZ X= L <sup>2</sup> QY d U ; x , I BwH5B H SDwD7B) e	whAq	L Qd U ; 7I B 07I B c SO % 7I B c SO w y - 1	pf3r-
Cp5-r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	whAq	O ; ; ZB% Lz% Z% LzU Q # U QZ zU Z% %z% Q # ~ Z r 1r6- pZ X= , Q <sup>2</sup> , Qj I Z <sup>-</sup> Q	whAq	L Qd U ; 7I B 07I B c SO w y - 1	pf16r-
Cp54r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	whAq	O ; ; ZB% Lz% Z% LzU Q # U QZ zU Z% %z% Q # ~ Z r 1r6- pZ X= , Q <sup>2</sup> , Qj I Z <sup>-</sup> Q	whAq	L Qd U ; 7I B 07I B c SO	pf. 6r-
Cp53r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	whAq	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	whAq	L Qd U ; 7I B 07I B c SO	pf3r-
Cp5fr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U ; Dz U	whAq	O ; ; ZB% Lz% Z% LzU Q # U QZ zU Z% %z% Q # ( Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U ;	whAq	L Qd U ; 7I B 07I B c SO w y - 1	pf. 6r-
Cp5sr	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U ; hO	BT- 11	iB > Z% LzO ; ; ZB% LzU Q % # U QZ zU Z%	BT- 11	L Qd U ; 7I B 07I B c SO % 7I B c SO w y - 1	pf- r1
Cp61r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U ; hO	BT- 11	) % Q	) O	L Qd U ; 7I B 07I B c SO % 7I B c SO w y - 1	pf- r1
Cp65r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e	BT- 11	iB > Z% LzO ; ; ZB% LzU Q % # U QZ zU Z%	BT- 11	L Qd U ; 7I B 07I B c SO	pf 6r-
Cp66r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e	BT- 11	iB > Z% LzO ; ; ZB% LzU Q % # U QZ zU Z%	BT- 11	L Qd U ; 7I B 07I B c SO w y - 1	pf56r-
Cp6. r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U ; I BwH5B H SDwD7B) e % ~ Z r5r- p Z X= L <sup>2</sup> QY d U ; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U ; x , I BwH5B H SDwD7B) e	BT- 11	L Qd U ; 7I B 07I B c SO % 7I B c SO w y - 1	pf3r-
Cp69r	S X Uz X% X Q Q	( Z r5r- pZ X= P z%U~	BT- 11	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z <sup>-</sup> Q	BT- 11	L Qd U ; 7I B 07I B c SO % 7I B c SO w y - 1	pf- r1
Cp6-r	S X Uz X% X Q Q	( Z r6pZ X= P z%U~ P	BT- 11	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z <sup>-</sup> Q	BT- 11	L Qd U ; 7I B 07I B c SO	pf61r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup> ; Z 5el UYQf. %5. 9



PZAS & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, SAA fDf nZa nDgZ ) ,2i BS PVZV Qfb u) nS P CBS PVZV yS S AHS S zY yZAZy nS P S nZ 26 AS y s ) gS y B) yYQy S gnS Pf							
f & P L	V8k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cp564r	S X Uz X% X Q Q	( Z r5pZ X= ABQ( DvOh 6-1 Gl S	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z' Q	BT- 11	L Qd U; 7l B 07l B c SO% 7l B c SO wY- 1	p5. 1r1
Cp563r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z' Q	BT- 11	L Qd U; 7l B 07l B c SO% 7l B c SO wY- 1	p5. - r1
Cp56fr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; ZBZ Ue%> ZBZ Ue dU Q #U QZ' dU ZBZ %ZBZ Q # ~ Z r 1r6- pZ X=, QZ , QXj I Z' Q	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p516r-
Cp56sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; ZBZ Ue%> ZBZ Ue dU Q #U QZ' dU ZBZ %ZBZ Q # ~ Z r 1r6- pZ X=, QZ , QXj I Z' Q	BT- 11	L Qd U; 7l B 07l B c SO	p5. 6r-
Cp5. 1r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, QZ , QXj I Z' Q	BT- 11	L Qd U; 7l B 07l B c SO	p591r1
Cp5. 5r	S X Uz X% X Q Q	( Z r5r- pZ X= P Z%U~	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO% 7l B c SO wY- 1	p5- r1
Cp5. 6r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz Ue~ Z r5pZ X= ABQ( DvOh 6-1 Gl Se~ Z r5p Z X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ~ Z r6pZ X= P Z%U~ P	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO	p53r-
Cp5. . r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p563r-
Cp5. 9r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; ZBZ Ue%> ZBZ Ue dU Q #U QZ' dU ZBZ %ZBZ Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p5. 6r-
Cp5. - r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p591r1
Cp5. 4r	S X Uz X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; l BwH5B H SDwD7B) eL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p593r-
Cp5. 3r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	BT- 11	L Qd U; 7l B 07l B c SO wY- 1	p 16r-
ZsZyUb) yV ngS Q A f nU dP ) vI z f z i							
Cp5. fr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO	=% U >=Uz	iB> ZBZ UeO( Z r1r6- pZ X=, QZ , QXj I Z' Q	=% U >=Uz	L Qd U; 7l B 0AU wU <sup>2</sup> O; =QZ Q	p5- r1
Cp5. sr	S X Uz X% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X°P Z%U~ LIS	dOA6p l U	( Z r1r6- pZ X=, QZ , QXj I Z' Q% SLCDhBCWd > ~ p AZH Q h%T%U;	dOA6p l U	L Qd U; 7l B 0AU wU <sup>2</sup> O; =QZ Q	p5 3r-
Cp591r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l %Z Z°P dU ZBZ e L <sup>2</sup> QY d U; Dz U l %Z Z°P dU ZBZ eL <sup>2</sup> QY d U; hOe% L <sup>2</sup> QY d U; h)	dOA6p l U	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, l %Z Z°P dU ZBZ	dOA6p l U	L Qd U; 7l B 0AU wU <sup>2</sup> O; =QZ Q	p5 1r1
Cp595r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- >X° P Z%U~ LIS	dOA6p l U	( Z r1r6- pZ X=, QZ , QXj I Z' Q	dOA6p l U	L Qd U; 7l B 0AU wU <sup>2</sup> O; =QZ Q	p5. 1r1

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# C9526. ABHPS P, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Uz UZB hQ% 15- 14r1sr1- ph9. % Aur9d3,y- 9  
hQ ZBZ 9. : 1f 05106161  
O>>QZ; Z 5el UYQf 9 %5. 9



PZas & KL

m) BuZ 3) i f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V8k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cp596r	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ %QdJ Q e~ Z r5r- pZ X= =Zj e~ Z r5r- >X <sup>0</sup> P Z%J~ L I S	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%J;	dOA6p I U	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf 1r1
Cp59. r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z%	dOA6p I U	iB > Z% UoO; ; ZZ% Uz dJ Q % #U QZ dJ Z%	dOA6p I U	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf. 6r-
Cp599r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z% e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; ZZ% Ue%> Z% Uz dJ Q #U QZ dJ Z% %Z% Q # ~ Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z Q% SLCDhBCWd > ~ p AZhQ h%T%J;	dOA6p I U	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf. 6r-
Cp59- r	S X Uz X% X Q Q	B <sup>2</sup> Q% ~ %QdJ Q e~ Z r5r- pZ X= =Zj e~ Z r6r1 >X <sup>0</sup> P Z%J~ L I S	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%J;	dOA6p I U	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf91r1
Cp594r	S X Uz X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%J;	dOA6p I U	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf93r-
Cp593r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z% e L <sup>2</sup> QY d U; Dz UI %Z %P dJ Z% eL <sup>2</sup> QY d U; hOe% L <sup>2</sup> QY d U; h)	whAq	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z %P dJ Z%	whAq	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	ps 1r1
Cp59fr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z% % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	whAq	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z %P dJ Z%	whAq	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	ps 3r-
Cp59sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z% e L <sup>2</sup> QY d U; Dz U	whAq	O; ; ZZ% Ue%> Z% Uz dJ Q #U QZ dJ Z% %Z% Q # ( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z Q% SLCDhBCWd > ~ p AZhQ h%T%J;	whAq	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf. 6r-
Cp5- 1r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z%	whAq	iB > Z% UoO; ; ZZ% Uz dJ Q % #U QZ dJ Z%	whAq	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	ps6r-
Cp5- 5r	S X Uz X% X Q Q	( Z r5r- pZ X= A( O>> %Q I Q~ Q P; Q 0 P Z%J~ L I S T%J;	BT- 11	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z Q	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf- r1
Cp5- 6r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hO	BT- 11	iB > Z% UoO; ; ZZ% Uz dJ Q % #U QZ dJ Z%	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf- r1
Cp5- . r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z Q	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	p- 6r-
Cp5- 9r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z %P dJ Z% e L <sup>2</sup> QY d U; Dz UI %Z %P dJ Z% eL <sup>2</sup> QY d U; hOe% L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z %P dJ Z%	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	ps 1r1
Cp5- - r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z %P dJ Z%	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	ps 3r-
Cp5- 4r	S X Uz X% X Q Q	( Z r6pZ X= e~ Z r5r1 >X <sup>0</sup> eP Z%J~ L I S	BT- 11	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z Q	BT- 11	L Qd U; 7I B 0AU vJ <sup>2</sup> O; =Q Z Q	pf61r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQf- %5. 9



PZa S &amp; KL

m) BuZ 3) i f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acmz) y, S AA fDf nZa nDgZ ) , 2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V8k P & 2.	Bp & G p up &		m G p up &		y JH & P & 24.	a Vg c J.
		m &	) pk P & 4e 6.	m &	) pk P & 4e 6.		
Cp5-3r	S X Uz X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p63r-
Cp5- fr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5pZ X= A%U~ dU 6-1	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p5. 1r1
Cp5- sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dU Z%e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; Z Z% U%> Z% Uz dU Q #U QZ dU Z% %Z% Q # ~ Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% SLCDhBCWd > ~ p AZhQ h%T%U;	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p6. 6r-
Cp541r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hO% L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% SLCDhBCWd > ~ p AZhQ h%T%U;	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p691r1
Cp545r	S X Uz X% X Q Q	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p693r-
Cp546r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dU Z%	BT- 11	iB> Z% UoO; ; Z Z% Uz dU Q %P#U QZ dU Z%	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p6s 6r-
Cp54. r	S X Uz X% X Q Q	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dU Z%e L <sup>2</sup> QY d U; Dz UI %Z Z%P dU Z% L <sup>2</sup> QY d U; hO	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U; ; % ~ Z r1r- pZ X= L <sup>2</sup> QY d U; x, I %Z Z%P dU Z%	BT- 11	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p631r1
Cp549r	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I %Z Z%P dU Z% % L <sup>2</sup> QY d U; hO	BT- 11	) % Q	) O	L Qd U; 7I B 0AU wU <sup>2</sup> O; =Q Z Q	p 3- r1
ny Q S f QZ y S S ACP U f Df nZa i							
Cp54- r	S X Uz X% X Q Qi> Z~ Q o	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwO7B) % L <sup>2</sup> QY d U; Dz U% ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; h)	x% O >=Uz	iB> Z% UoO; ; Z Z% Uz dU Q %P#U QZ dU Z%	x% U >=Uz	7 Z% ZQS Q~ r ) % Q5f	p636r-
Zs zyUb) yv ngS AB b uny) P I S m) fgl ) uni							
Cp544r	S X Uz X% X Q Qi> Z~ Q o	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx e L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	x% O >=Uz	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj	x% U >=Uz	L Qd U; 7I B AT Dz UOx% U >=Uz	p9- r1
Cp543r	S X Uz X% X Q Qi> Z~ Q o	( Z r5pZ X= L <sup>2</sup> QY d U; hx	x% U >=Uz	) % Q	) O	L Qd U; 7I B AT Dz UOx% U >=Uz	p631r1
Cp54fr	S X Uz X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx e L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , QXj	BT- 11	L Qd U; 7I B AT Dz UOx% U >=Uz	p9- r1
Zs zyUb) yv ngS AB b uny) P Zs zyUb) yv ; B2h2 Bs v P U) vi z f Q zi							
Cp54sr	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwO7B) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% U%> Z% Uz dU Q #U QZ dU Z% %Z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , QXj I Z~ Q% SLCDhBCWd > ~ pAZhQ h%T%U;	dOA6p I U	L Qd U; 7I B AT Dz UO F T5f 5	p6. 6r-
Cp531r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwO7B) % ~ Z r5r- p Z X= L <sup>2</sup> QY d U; hx	whAq	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B P SDwO7B) e L <sup>2</sup> QY d U; x, I BwH5B P SDwO7B) eL <sup>2</sup> QY d U; x, I z I BwH5B P SDwO7B)	whAq	L Qd U; 7I B AT Dz UO F T5f 5	p63r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC4 Z# C9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQf 4 % 5. 9



PZas & KL

m) BuZ 3) i f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P sy yZyS S Aomz) y, S AA fDf nZa nDgZ ) , 2i BS PVZV G f b u) nS PCBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gSy B) yyQy S gnS Pf							
f & P L	V&k cP & 2.	Bp & G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk cP & 4e 6.	m &	) pk cP & 4e 6.		
Cp535r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	O; ; Z Z% Uz% Z% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q% SLCDhBCWd > ~ pAZH Q h% %T%U;	whAq	L Q d U; 7I B AT Dz UOF T5f 5	p6. 6r-
Cp536r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	iB> Z% UoO; ; Z Z% Uz dU Q % #U QZ dU Z%	whAq	L Q d U; 7I B AT Dz UOF T5f 5	p6s 6r-
Cp53. r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% Uz dU Q % #U QZ dU Z%	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p 3r-
Cp539r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q% SLCDhBCWd > ~ p AZH Q h% %T%U;	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p 3r-
Cp53- r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p 3r-
Cp534r	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q% SLCDhBCWd > ~ p AZH Q h% %T%U;	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p 6r-
Cp533r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) % ~ Z r5r-p Z X=L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X=L <sup>2</sup> QY d U; hx x, I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; x, I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; x, I z I BwHfSB H SDwD7fB)	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p3r-
Cp53fr	S X Uz X% X Q Q	( Z r5pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% Uz dU Q % #U QZ dU Z%	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p63r-
Cp53sr	S X Uz X% X Q Q	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; Z Z% Uz dU Q #U QZ dU Z%	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p66- r1
Cp5f 1r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; ; Z Z% Uz% Z% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q% SLCDhBCWd > ~ pAZH Q h% %T%U;	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p6. 6r-
Cp5f 5r	S X Uz X% X Q Q	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q% SLCDhBCWd > ~ p AZH Q h% %T%U;	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p691r1
Cp5f 6r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; ; Z Z% Uz dU Q % #U QZ dU Z%	BT- 11	L Q d U; 7I B AT Dz UOF T5f 5	p6s 6r-
ZsZyUb) yV ngS AB b umy) cP uyA) vI z f gZa sy uyA) vI z f gZ S i							
Cp5f . r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% Uz% Z% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q	dOA6p I U	L Q d U; 7I B AT Dz UOwhAq e 56pZ X= %Xr	p 3r-
Cp5f 9r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% Uz% Z% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qq I Z- Q	dOA6p I U	L Q d U; 7I B AT Dz UOwhAq Be 56pZ X= %Xr	p9- r1
Cp5f - r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	O; ; Z Z% Uz% Z% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZH Q h% %T%U;	dOA6p I U	L Q d U; 7I B AT Dz UOwhAq % whAq Be56pZ X= %Xr	p9- r1
Cp5f 4r	S X Uz X% X Q Q	( Z r1r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p I U	iB> Z% UoO; ; Z Z% Uz dU Q #U QZ dU Z%	dOA6p I U	L Q d U; 7I B AT Dz UOwhAq % whAq Be56pZ X= %Xr	p41r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewdC

4 Z# c9526. ABHPSP, I s l XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQf 3 %5. 9





PZa S & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yyQY S gnS Pf							
f & P L	V&k P & 2.	Bp & G p up &		m G p up &		y JH & P & 24.	a Vg c J.
		m &	) pk P & 4e 6.	m &	) pk P & 4e 6.		
Cpf3r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	d OA6p I U	B> Z% UZ; Z Z% UZ d U Q # U QZ d U Z% %Z% Q # ~ Z r 1r6- pZ X=, QZ , QX I Z- Q% SLCDhBCWd > ~ pAZH Q h%T%U;	d OA6p I U	L Q d U; 7I B AT Dz U0v hAp % v hApB e9pZ X= %Xr	pf1r1
Cpffr	S X UZ X% X Q Q	( Z r1r6- pZ X=, QZ , QX I Z- Q% SLCDhBCWd > ~ pAZH Q h%T%U;	d OA6p I U	) % Q	) O	L Q d U; 7I B AT Dz U0v hAp % v hApB e9pZ X= %Xr	ps- r1
Cpfsr	S X UZ X% X Q Q	iB> Z% Uo( Z r5pZ X= L <sup>2</sup> QY d U; hO	whAp	( Z r5r3- pZ X= OCA%U~ C% >% Z Qd T	whAp	L Q d U; 7I B AT Dz U0v hAp e 56pZ X= %Xr	p3r-
Cps1r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	whAp	( Z r1r6- pZ X= 7Q~ > d Q QZ d d U I Z- Q h%T%U;	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e56pZ X= %Xr	p3r-
Cps5r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	whAp	( Z r1r6- pZ X=, QZ , QX I Z- Q	whAp	L Q d U; 7I B AT Dz U0v hAp e 56pZ X= %Xr	p3r-
Cps6r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAp	O; Z Z% UZ% Z% UZ d U Q # U QZ d U Z% %Z% Q # ( Z r1r6- pZ X=, QZ , QX I Z- Q	whAp	L Q d U; 7I B AT Dz U0v hAp e 56pZ X= %Xr	p3r-
Cps.r	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	whAp	iB> Z% UoO; Z Z% UZ d U Q # U QZ d U Z%	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e56pZ X= %Xr	p- r1
Cps9r	S X UZ X% X Q Q	iB> Z% Uo( Z r5pZ X= L <sup>2</sup> QY d U; hO	whAp	( Z r5r3- pZ X= OCA%U~ C% >% Z Qd T	whAp	L Q d U; 7I B AT Dz U0v hApB e 56pZ X= %Xr	p- r1
Cps-r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	whAp	( Z r1r6- pZ X=, QZ , QX I Z- Q	whAp	L Q d U; 7I B AT Dz U0v hApB e 56pZ X= %Xr	p- r1
Cps4r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAp	O; Z Z% UZ% Z% UZ d U Q # U QZ d U Z% %Z% Q # ( Z r1r6- pZ X=, QZ , QX I Z- Q	whAp	L Q d U; 7I B AT Dz U0v hApB e 56pZ X= %Xr	p- r1
Cps3r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	whAp	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e56pZ X= %Xr	p- r1
Cpsfr	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAp	O; Z Z% UZ% Z% UZ d U Q # U QZ d U Z% %Z% Q # ( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U;	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e56pZ X= %Xr	p- r1
Cpssr	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAp	iB> Z% UoO; Z Z% UZ d U Q # U QZ d U Z%	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e56pZ X= %Xr	p41r1
Cp11r	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; h) eL <sup>2</sup> QY d U; h)	whAp	( Z r1r6- pZ X=, QZ , QX I Z- Q% SLCDhBCWd > ~ p AZH Q h%T%U;	whAp	L Q d U; 7I B AT Dz U0v hAp e 56pZ X= %Xr	p43r-
Cp15r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	whAp	B> Z% UZ; Z Z% UZ d U Q # U QZ d U Z% %Z% Q # ~ Z r 1r6- pZ X=, QZ , QX I Z- Q% SLCDhBCWd > ~ pAZH Q h%T%U;	whAp	L Q d U; 7I B AT Dz U0v hAp % v hApB e9pZ X= %Xr	pf1r1
Cp16r	S X UZ X% X Q Q	( Z r1r6- pZ X=, QZ , QX I Z- Q% SLCDhBCWd > ~ pAZH Q h%T%U;	whAp	) % Q	) O	L Q d U; 7I B AT Dz U0v hAp % v hApB e9pZ X= %Xr	ps- r1
Cp1.r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B)	whAp	iB> Z% UoO; Z Z% UZ d U Q # U QZ d U Z%	whAp	L Q d U; 7I B AT Dz U0v hAp e 9pZ X= %Xr	p51r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p nS f x & g y Ja & / p & f & och55. 644, 3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % Au9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQff %5. 9





PZAS & KL

m) BuZ 3) i fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfmyb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P S nZ 26 AS y s ) gS y B) yY QY S gnS Pf						
f & P L	V&k P & 2.	Bp & G p up &		m G p up &		y JH & P & 24.
		m &	) pk P & 4e 6.	m &	) pk P & 4e 6.	
Cp619r	S X UZ X% X Q Q	iB> Z% Uo( Z r5pZ X= L <sup>2</sup> QY d U; hO	BT- 11	( Z r5r3- pZ X= OCA%U~ C%>% Z Qd T	BT- 11	L Q d U; 7I B AT Dz U0whAq( e 56pZ X= %Xr
Cp61-r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= 7Q~>Qd QZ d d U I Z~ Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe56pZ X= %Xr
Cp614r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , QZ , QX I Z~ Q	BT- 11	L Q d U; 7I B AT Dz U0whAq( e 56pZ X= %Xr
Cp613r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; Z Z% Ue% Z% Ue d U Q #U QZ d Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QX I Z~ Q	BT- 11	L Q d U; 7I B AT Dz U0whAq( e 56pZ X= %Xr
Cp61fr	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , QZ , QX I Z~ Q% SLCDhBCWd > ~ p A#Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp61sr	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; Z Z% Ue d U Q #U QZ d Z%	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe56pZ X= %Xr
Cp651r	S X UZ X% X Q Q	iB> Z% Uo( Z r5pZ X= L <sup>2</sup> QY d U; hO	BT- 11	( Z r5r3- pZ X= OCA%U~ C%>% Z Qd T	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp655r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , QZ , QX I Z~ Q	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp656r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; Z Z% Ue% Z% Ue d U Q #U QZ d Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QX I Z~ Q	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp65. r	S X UZ X% X Q Q	( Z r5pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxrL <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pA#Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe56pZ X= %Xr
Cp659r	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	O; Z Z% Ue% Z% Ue d U Q #U QZ d Z% %Z% Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pA#Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe56pZ X= %Xr
Cp65- r	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; Z Z% Ue d U Q %U QZ d Z%	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp654r	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= , QZ , QX I Z~ Q% SLCDhBCWd > ~ p A#Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp653r	S X UZ X% X Q Q	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; Z Z% Ue d U Q %U QZ d Z%	BT- 11	L Q d U; 7I B AT Dz U0whApe 56pZ X= %Xr
Cp65fr	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z% UoO; Z Z% Ue d U Q #U QZ d Z%	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe56pZ X= %Xr
Cp65sr	S X UZ X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	BT- 11	B> Z% UeU; Z Z% Ue d U Q #U QZ d Z% %Z% Q # ~ Z r 1r6- pZ X= , QZ , QX I Z~ Q% SLCDhBCWd > ~ pA#Q h%T%U;	BT- 11	L Q d U; 7I B AT Dz U0whAq( e % whApe9pZ X= %Xr
Cp661r	S X UZ X% X Q Q	( Z r1r6- pZ X= , QZ , QX I Z~ Q% SLCDhBCWd > ~ pA#Q h%T%U;	BT- 11	) % Q	) O	L Q d U; 7I B AT Dz U0whAq( e % whApe9pZ X= %Xr

Zs ZyUb) yV ngS AB buny) Q f g) mZy ) gguG) nS Pf i

PZAS ZnHCuH

v p r425NV  
615s ) L( B L7CewC

4 Z# C9526. ABHPS P, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>QZ; Z 5el UYQf s %5. 9



PZAS & KL

m) BuZ 3) i f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acmz) y, S AA f Df nZa nDgZ ) , 2i BS PVZV G f b u) nS P CBS PVZV yS S AHS s Zy yZAZy nS P s nZ 26 AS y s ) gS y B) yyQy S gnS Pf							
f & P L	V&k dP & 2.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.		
Cp665r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB> Z% UoO; ; ZZ% Uz dU Q #U QZ dU Z%	dOA6p I U	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp666r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz UeL <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; h)	dOA6p I U	B> Z% UzL; ; ZZ% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp66. r	S X Uz X% X Q Q	( Z r1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U	) % Q	) O O	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5s- r1
Cp669r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	whAqI	iB> Z% UoO; ; ZZ% Uz dU Q #U QZ dU Z%	whAqI	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp66- r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz UeL <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; h)	whAqI	B> Z% UzL; ; ZZ% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAqI	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp664r	S X Uz X% X Q Q	( Z r1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	whAqI	) % Q	) O O	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5s- r1
Cp663r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz U	BT- 11	iB> Z% UoO; ; ZZ% Uz dU Q #U QZ dU Z%	BT- 11	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp66f r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) e L <sup>2</sup> Q Y d U; Dz UeL <sup>2</sup> Q Y d U; hxeL <sup>2</sup> Q Y d U; h)	BT- 11	B> Z% UzL; ; ZZ% Uz dU Q #U QZ dU Z% %z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5f 1r1
Cp66sr	S X Uz X% X Q Q	( Z r1r6- pZ X=, Q <sup>2</sup> , Qx I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	) % Q	) O O	L Q d U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5s- r1

PZAS ZnHCuH

v p r425NV  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q; Z 5el UYQs1 %5. 9



PZas &amp; KL

n) BuZ 3Bi fnyb Hnb y) uHS PHyZnZ VZHr f, PZ; HS Pfnyb HnS P sy yZyS S Aoz) y, S AA fDf nZa nDgZ ), 2i BS PVZV Qf b u) nS P CBS PVZV B) fZ) pV H) g guD yZAZy nS P S nZ 26 AS y s ) gSy B) yyQy S gnS PfZ								
f & P L	V&k dP &2.	Bp &G p up &		m G p up &		y JH & dP &24.		a Vg c J.
		m &	) pk dP & 4e 6.	m &	) pk dP & 4e 6.	Bp &g	Hp g	
) fgl ) um) gguQV B) fz guDi								
Cp6. 1r	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	h #Q%Z 61 S~ %%= 0=% U >=Lz	L Qd U; 7l B AT Dz U0whAp Be56pZ X= %Xr	p41r1
Cp6. 5r	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	h #Q%Z 61 S~ %%= 0=% U >=Lz	L Qd U; 7l B AT Dz U0=% U >=Lz edOA6p U i >U Qo% Bz T%; - 11 i >U Qo% whAp Be9pZ X= %Xr	p5f 1r1
nS yH ,) gguQV B) fz guDi								
Cp6. 6r	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	h #Q%Z xF 6- S~ %%= 0 % X=p U>=ZQ	L Qd U; 7l B AT Dz U0whAp Be56pZ X= %Xr	p41r1
Cp6. . r	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	h #Q%Z xF 6- S~ %%= 0 % X=p U>=ZQ	L Qd U; 7l B AT Dz U0=% U >=Lz edOA6p U i >U Qo% Bz T%; - 11 i >U Qo% whAp Be9pZ X= %Xr	p5f 1r1
fzuA) VI zyQ u B) fz guDi								
Cp6. 9r	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	vZ#Q STS SQp O; =Q Z Y CU> S=QQ 0 QpU; =Q Q	L Qd U; 7l B AT Dz U0whAp Be56pZ X= %Xr	p41r1
Cp6. -r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B B SDwD7B) % L <sup>2</sup> QY d U; Dz U% ~ Z r 5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	whAp d eBT- 11	( Z r1r- pZ X= L <sup>2</sup> QY d U; x, l BwH5B B SDwD7B) eL <sup>2</sup> QY d U; x, l z l BwH5B B SDwD7B) r 7% QXQ > Z' Q Z= dOASOI Z' Qr	whAp d eBT- 11	h #Q%Z SO D <sup>2</sup> Z Q UZTU Q0 QpU; =Q Z Y	L Qd U; 7l B AT Dz U0 Bz T%; - 11 i >U Qo	p53r-
Cp6. 4r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B B SDwD7B) % L <sup>2</sup> QY d U; Dz U% ~ Z r 5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= , Q' , QX l Z' Q% SLCDhBCWd > ~ pAZ#Q h%Q T%U; r 7% QXQ> Z' Q Z= dOASOI Z' Qr	whAp d eBT- 11 % dOA6p U	h #Q%Z SO D <sup>2</sup> Z Q UZTU Q0 QpU; =Q Z Y	L Qd U; 7l B AT Dz U0 Bz T%; - 11 i >U Qo	p561r1
Cp6. 3r	S X Uz X% X Q Q	( Z r1r- pZ X= L <sup>2</sup> QY d U; l BwH5B B SDwD7B) % L <sup>2</sup> QY d U; Dz U% ~ Z r 5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	iB> Z% UzoO; ; ZZ% UzZU Qi o#U Q Z' ZU Z% r 7% QXQ> Z' Q Z= dOA SOI Z' Qr	whAp d eBT- 11 % dOA6p U	h #Q%Z SO D <sup>2</sup> Z Q UZTU Q0 QpU; =Q Z Y	L Qd U; 7l B AT Dz U0 Bz T%; - 11 i >U Qo	p563r-
Cp6. fr	S X Uz X% X Q Q	L <sup>2</sup> QY d U; l BwH5B B SDwD7B) e L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h( % L <sup>2</sup> QY d U; h)	whAp d eBT- 11 % dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%Q T%U;	whAp d eBT- 11 % dOA6p U	vZ#Q STS SQp O; =Q Z Y CU> S=QQ 0 QpU; =Q Q	L Qd U; 7l B AT Dz U0=% U >=Lz edOA6p U i >U Qo% Bz T%; - 11 i >U Qo% whAp Be9pZ X= %Xr	p5f 1r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC4 Z# C9526. ABH P S P, l s l XZs ) ub) nS P  
U) AZ & U p #ngS f x & g y Ja & / p & f & och55. 644, 3- 22L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q'; Z 5el UYQs5 %5. 9



PZAS & KL

n) BuZ 3Hi fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfnyb HnG P sy yZySS Aαz) y, S AA. f Df nZa nDgZ Ai P S P, (P f b u) nZVCBS PVZV ySS AHS s Zy			
f & P L	V&k dP &2.	y J H & dP &24.	a Vg c J.
Cp6. sr	( Z r6e 11 > Z X UxX% X Q.Q	L Q d U; 7I B AT Dz U0v hAq % v hAqB e56pZ X= %Xr	p41r1
Cp691r	( Z r6e 11 > Z X UxX% X Q.Q	L Q d U; 7I B AT Dz U0F T5f 5	p 11r1
Cp695r	( Z r. d11 > Z X UxX% X Q.Qprimed with Matrix™ 307 Premium Asphalt Primer.	L Q d U; 7I B AT Dz U0x% U >=Uz	p s1r1
Cp696r	( Z r6e 11 > Z X UxX% X Q.Q	L Q d U; 7I B AT Dz U0Bz T% ; - 11 CUZ Q i >U Q o	p9. - r1
Cp69. r	( Z r6e 11 > Z X UxX% X Q.Q	L Q d U; 7I B AT Dz U0dOA6p U i >U Q o	p9s3r-

PZAS ZnHCuH

v p r425NV  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nG P  
U) AZ & U p # ngS f x &g y J a & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15-14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>QZ; Z 5el UYQs6 %5. 9



PZas & KL

n) BuZ - ) i uGJI m ZGJI mHS PHyZnZ S s Zy f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P sy yZyS S Acnz) y, SAA f Df nZa nDgZ ) ,2i u; HnS VZHr CBS PVZV Q f bu) nS PCBS PVZV yS SAHS s Zy									
f & P L	V&k cP &2.	u; GHP &2R.	Bp &G p up &		H &/ p #		y JH & cP &24.	a Vg c J.	
			m &	) pk	m &	) pk			
Hzuhs yz cAu9536.i									
Zs ZyUb) yV AyZZVS a ngS i									
wF Cp5r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZhQ h%T%U;	dOA6p I U	L Q d U; A Q Q %~ 7I B 0 Q% U; =Q Q	p66r-	
Zs ZyUb) yV ngS F Zs ZyUb) yV ngS M292 S y Zs Zy bU) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi									
wF Cp5r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj e , Q <sup>2</sup> , Qj I Z~ Q% SLCDhBCW d > ~ pAZhQ h%T%U;	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p3r-	
wF Cp r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj % , Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p5. 1r1	
wF Cp5r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I B wH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB> Z% UoQ; ; Z Z% Ue dJ Q % #U Q Z dJ Z%	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p66r-	
wF Cp r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r6r1 >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZhQ h%T%U;	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p66r-	
Zs ZyUb) yV ngS F Zs ZyUb) yV ; B2h2 BS PVQ U) VI Zf G Zi									
wF Cp4r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p3r-	
wF Cp5r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p5. 1r1	
wF Cp r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I B wH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB> Z% UoQ; ; Z Z% Ue dJ Q % #U Q Z dJ Z%	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p66r-	
Zs ZyUb) yV ngS F Zs ZyUb) yV uS; s SHngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi									
wF Cp5r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) e~ Z r5r- pZ X= =Zj e~ Z r5r6- >X%; Q <sup>2</sup> Z OS7( C-3f Q >U <sup>8</sup> ; Q % Q ; Q LIS # % U;	dOA6p I U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z~ Q % SLCDhBCW d > ~ pAZhQ h%T%U;	dOA6p I U	L Q d U; 7I B 0 wpy B Ce 7I B . p U Q	p9- r1	
wF Cp51r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj CQX% QCQz dJ C% X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I B wH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB> Z% UoQ; ; Z Z% Ue dJ Q % #U Q Z dJ Z%	dOA6p I U	L Q d U; 7I B 0 wpy B Ce 7I B . p U Q	p66r-	
Zu) f nGZuucAu- dd- .i									
Zs ZyUb) yV AyZZVS a ngS i									
wF Cp55r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj L dJ Z QzhU <sup>8</sup> Y Q PwF C	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZhQ h%T%U;	dOA6p I U	L Q d U; A Q Q %~ 7I B 0 Q% U; =Q Q	p5f 1r1	
wF Cp56r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj L dJ Z QzhU <sup>8</sup> Y Q PwF C	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I B wH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	BT- 11	iB> Z% UoQ; ; Z Z% Ue dJ Q % #U Q Z dJ Z%	BT- 11	L Q d U; A Q Q %~ 7I B 0 Q% U; =Q Q	p59r-	
wF Cp5. r	S X Ue X% X Q Q	( Z r611> Z~ Z r6pZ X= =Zj L dJ Z QzhU <sup>8</sup> Y Q PwF C	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZhQ h%T%U;	BT- 11	L Q d U; A Q Q %~ 7I B 0 Q% U; =Q Q	p66- r1	

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3-22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
Q>>Q<sup>2</sup>; Z 5el UYQs. %5. 9



<p>n) BuZ - ) i uGJ m ZGJ mHS P HyZnZ S s Zy fnyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS P fnyb HnG P s y yZyS S Aoz) y, S AA f Df nZa nDgZ ) ,2i u; HnG VZHr CBS PVZV G f b u) nG P CBS PVZV y S S AHS s Zy</p>								
f & P L	V&k cP &2.	u; GJ cP &2R.	Bp &G p up &		H &/ p #		y JH & cP &24.	a Vg c J.
			m &	) pk	m &	) pk		

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z% 9. : 1f 05106161  
O>>Q<sup>2</sup> : Z 5el UYQs9 %<sup>6</sup> 5. 9



PZa S & KL

m) BuZ - ) i uGJI m ZGJI mHS PHyZnZ S s Zy fnyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pfnyb HnS P sy yZyS S Acnz) y, S AA f Df nZa nDgZ ) , 2i u; HnS VZHr CBS PVZV Q f bu) nS P CBS PVZV yS S AHS s Zy									
f & P L	V&k cP & 2.	u; GHP & 2R.	Bp & G p up &		H & / p #		y JH & cP & 24.	a Vg c J.	
			m &	) pk	m &	) pk			
wF Cp 5r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj L dJ Z QzhU YQ PwF C	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB > Z% UoO; ; Z Z% Ue dJ Q % #U QZ% dJ Z%	dOA6p I U	L Q d U; 7I B 0 wpyBCe 7I B . p U Q	p6f 1r1	
wF Cp 1r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj L dJ Z QzhU YQ PwF C	iB > Z% UoO( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) e~ Z r6pZ X= e~ Z r5r1 > X% OS7( C- 3f Q > U <sup>2</sup> ; Q > %Z Q% ( Z r5pZ X= AB O( DvDh 6- 1 G I S	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z~ Q % SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	L Q d U; 7I B 0 wpyBCe 7I B . p U Q	p9- r1	
a z) yuHyZnZ cAu23- d9.i									
Zs ZyUb) yV AyZZVS a ngSi									
wF Cp 5r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	dOA6p I U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; A Q Q %~ 7I B 0 Q%U; =Q Q	p691r1	
wF Cp 6r	S X Ue X% X Q Q	( Z r6- 1 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U; ;	BT- 11	) % Q	) O O	L Q d U; A Q Q %~ 7I B 0 Q%U; =Q Q	p8- r1	
Zs ZyUb) yV ngS F Zs ZyUb) yV ngS M292 S y Zs Zybu) yV ngS 3 fl b) yZ uS; s S HBS PVQ U) VI Zf G Zi									
wF Cp . r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj e , Q <sup>2</sup> , Qj I Z~ Q% SLCDhBCW d > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p f 3r-	
wF Cp 9r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	iB > Z% UoO( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj % , Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p5. 1r1	
wF Cp - r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	iB > Z% UoO( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r6r1 > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; 7I B 0 v5565e 7I B . p U Q	p691r1	
Zs ZyUb) yV ngS F Zs ZyUb) yV ; B2h2 BS PVQ U) VI Zf G Zi									
wF Cp 4r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r5r- pZ X= =Zj e~ Z r5r6- > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p f 3r-	
wF Cp 3r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	iB > Z% UoO( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- pZ X= =Zj e~ Z r5r- > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z~ Q	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p5. 1r1	
wF Cp fr	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB > Z% UoO; ; Z Z% Ue dJ Q % #U QZ% dJ Z%	dOA6p I U	L Q d U; 7I B 0 F T5f 5	p691r1	
Zs ZyUb) yV ngS F Zs ZyUb) yV uS; s S HngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s S HBS PVQ U) VI Zf G Zi									
wF Cp sr	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	iB > Z% UoO( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOeL <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) e~ Z r5r- pZ X= =Zj e~ Z r5r6- > X%; Q <sup>2</sup> Z OS7( C- 3f Q > U <sup>2</sup> ; Q % Q ; Q L I S # % U; ;	dOA6p I U	( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z~ Q % SLCDhBCWd > ~ pAZ#Q h%T%U; ;	dOA6p I U	L Q d U; 7I B 0 wpyBCe 7I B . p U Q	p9- r1	
wF Cp91r	S X Ue X% X Q Q	( Z r611 > Z~ Z r6pZ X= =Zj ( QJ X Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B H SDwD7B) eL <sup>2</sup> Q Y d U; Dz U	dOA6p I U	iB > Z% UoO; ; Z Z% Ue dJ Q % #U QZ% dJ Z%	dOA6p I U	L Q d U; 7I B 0 wpyBCe 7I B . p U Q	p691r1	

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>> Q<sup>2</sup>; Z 5el UYQs- %5. 9





PZa S & KL

n) BuZ - Bi uGJl m) ZGJl mHS PHyZnZ S s Zy f nZzuVZHr f - PZ; HS Pf nyb HnG P s y yZyS S Aoxz y, S AA f Df nZa nDgZ ) ,9i u; HnS VZHR Ca ZHI ) P G( uuD) nm) HI ZV ) PHI S y fl ZznCBS PVZV Q f b u) nG PCBSPVZV yS S AHS s Zy											
f & P L	V&k cP &2.	u; G h cP &2R.	) k f &8&			G p			y J H & cP &24.		a Vg c J.
			m &	Ap & &	) pk	Bp &	m	) pk	Bp &g	Hp g	
HzuHS yz cAu9536.i											
wF Cp95r	( Z r66 YUre >Q Tyed U; Q .. QQz	( Z Z ~ . 11 > Z ~ Z Z ~ 6pZ X= =Zj CQ% QCCQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 z v3- TU QS=QQ e dOAdvOS vf1 Dz Z U TU QS=QQ % dOAdvOS S U U Q ) UZU#zQ yQ Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Q Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Q Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z Qz U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQ Q % =Q =QQ	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U; )	BT- 11	) % Q	L Q d U; A Q Q % 7I B O SQ%U; =Q Q	p9- r1
wF Cp96r	( Z r66 YUre >Q Tyed U; Q .. QQz	( Z Z ~ . 11 > Z ~ Z Z ~ 6pZ X= =Zj CQ% QCCQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 z v3- TU QS=QQ e dOAdvOS vf1 Dz Z U TU QS=QQ % dOAdvOS S U U Q ) UZU#zQ yQ Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Q Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Q Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z Qz U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQ Q % =Q =QQ	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	( Z r1r6- pZ X= , Q , Qj I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; % ~ Z r1r- p Z X= S X % Q xZ=, Q Z AZ#Q #%U; h%T%U; P d Z	BT- 11	) % Q	L Q d U; 7I B Ov5565ewpyBCe 7I B . p U Q	p9- r1
wF Cp9. r	( Z r66 YUre >Q Tyed U; Q .. QQz	( Z Z ~ . 11 > Z ~ Z Z ~ 6pZ X= =Zj CQ% QCCQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 z v3- TU QS=QQ e dOAdvOS vf1 Dz Z U TU QS=QQ % dOAdvOS S U U Q ) UZU#zQ yQ Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Q Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Q Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z Qz U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQ Q % =Q =QQ	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	( Z r1r6- pZ X= , Q , Qj I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; )	BT- 11	) % Q	L Q d U; 7I B OF T5f5	p9- r1
wF Cp99r	( Z r66 YUre >Q Tyed U; Q .. QQz	( Z Z ~ . 11 > Z ~ Z Z ~ 6pZ X= =Zj CQ% QCCQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 z v3- TU QS=QQ e dOAdvOS vf1 Dz Z U TU QS=QQ % dOAdvOS S U U Q ) UZU#zQ yQ Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Q Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Q Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z Qz U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQ Q % =Q =QQ	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	( Z r1r6- pZ X= , Q , Qj I Z Q % SLCDhBCW d > ~ pAZ#Q h%T%U; )	BT- 11	) % Q	L Q d U; 7I B AT Dz U0 F T5f5	p9- r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q; Z 5el UYQs4 %5. 9



PZa S & KL

m) BuZ - Hi uGJI m) ZGJI mHS P HyZnZ S s Zy f myb Hrb y) uHS P HyZnZ VZHr f – PZ; HS P f myb HnS P s y yZy S S Acmz) y, S AA. f Df nZa nDgZ ) ,9i u; HnS VZHr Ca ZHI ) P G( u uD) nm) HI ZV ) PHI S y fl ZznCBS P VZV Q f b u) nS P CBS P VZV y S S AHS s Zy											
f & P L	V&k cP &2.	u; G h cP &2R.	) k f &&			G p			y J H & cP &24.		a Vg c J.
			m &	Ap & &	) pk	Bp &	m	) pk	Bp &g	Hp g	
HzuHS yz cAu9536.i											
wF Cpβ- r	S X Uz X% X Q Q	( Z Z~ ~ .11> Zē ~ Z Z~ ~ 6pZ X= =Zj CQ% Q CQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 žl z v3- TU QS=QQ e dOAdvOS vf1 Dz Z~ U TU QS=QQ % dOAdvOS S U U Qē ) UZU#zQ yQē Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Qē Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Qē Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z QzU U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQē Q % =Q =QQ	( Z r5r- pZ X= L² Q Y d U; hOe L² Q Y d U; hxe L² Q Y d U; h)	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	) % Q	L Q d U; A Q Q % 7I B 0 SQ%U; =Q Q	pβ- r1
wF Cpβ4r	S X Uz X% X Q Q	( Z Z~ ~ .11> Zē ~ Z Z~ ~ 6pZ X= =Zj CQ% Q CQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 žl z v3- TU QS=QQ e dOAdvOS vf1 Dz Z~ U TU QS=QQ % dOAdvOS S U U Qē ) UZU#zQ yQē Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Qē Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Qē Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z QzU U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQē Q % =Q =QQ	( Z r5r- pZ X= L² Q Y d U; hOe L² Q Y d U; hxe L² Q Y d U; h)	( Z r1r6- pZ X= , Qē , Qj l Z~ Q% SLCDhBCW d > ~ pAZ#Q h%T%U; % ~ Z r1r- p Z X= S X % Q xZ=, Qē Z AZ#Q #%U; h%T%U; P dJ Zē	BT- 11	) % Q	L Q d U; 7I B 0v5565ewpyBCe 7I B . p U Q	pβ- r1
wF Cpβ3r	S X Uz X% X Q Q	( Z Z~ ~ .11> Zē ~ Z Z~ ~ 6pZ X= =Zj CQ% Q CQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 žl z v3- TU QS=QQ e dOAdvOS vf1 Dz Z~ U TU QS=QQ % dOAdvOS S U U Qē ) UZU#zQ yQē Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Qē Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Qē Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z QzU U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQē Q % =Q =QQ	( Z r5r- pZ X= L² Q Y d U; hOe L² Q Y d U; hxe L² Q Y d U; h)	( Z r1r6- pZ X= , Qē , Qj l Z~ Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	) % Q	L Q d U; 7I B 0F T5f5	pβ- r1
wF Cpβfr	S X Uz X% X Q Q	( Z Z~ ~ .11> Zē ~ Z Z~ ~ 6pZ X= =Zj CQ% Q CQz dJ C% X Q Q	dOAdvOS v3- TU QS=QQ e 7 žl z v3- TU QS=QQ e dOAdvOS vf1 Dz Z~ U TU QS=QQ % dOAdvOS S U U Qē ) UZU#zQ yQē Z Y TU QS=QQ	, Zzp7CQTU QS=QQ AU Qē Q i5r3 Z ro% , Zzp7CQTU QS=QQ AU Qē Q L i5r3 Z ro	s pZ X= %Xr U =Q6pZ X= Z QzU U; s pZ X= %Xr U %eQ Uz >UQ e UYQ Q % Z =Q XQē Q % =Q =QQ	( Z r5r- pZ X= L² Q Y d U; hOe L² Q Y d U; hxe L² Q Y d U; h)	( Z r1r6- pZ X= , Qē , Qj l Z~ Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	BT- 11	) % Q	L Q d U; 7I B AT Dz U0 F T5f5	pβ- r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q; Z 5el UYQs3 %5. 9



PZa S & KL

m) BuZ - Vi uGJI m ZGJI mHS PHyZnZ S s Zy f nZzuVZHr f , PZ; HS Pf myb HnS P s y yZyS S Aox) y, S AA. f Df nZa mDg Z Zi u; HnS VZHr Ca ZHI ) P G( uD) mm) HI ZV B) f Z f I ZZNCS PVZV yS S AHS s Zy								
f & P L	V&k dP &2.	u; GdP &2R.	Bp &f &&			y J H & dP &24.		a Vg c J.
			m &	Ap & &	) pk	Bp &	Hp	
HzuHS yz cAu536.i								
Zs Zy Ub) yV AyZZVS a ngSi								
wF Cp9sr	( Z r66 YUre >QTed U; Q .. Q Q Q Q U ~ U r4 * >Uf	( Z r611 > Z ~ Z r6pZ X= =Zj CQX% Q CQz dJ C% X Q Q	7 ZAxQ . 1	, Zzp7QX Ch TU Q S=QQ AU Q Q	s pZ X= %Xr Z =Q9pZ X= d> Uf; s pZ X= %Xr Z = QQe Q UZ >UXQ e UYUQ Q % Z =QXQ Q % =Q =QQ	) % Q	L Q d U; A QQ % 7I B	p 6r-
a z) yuHyZnZ cAu23- d9.i								
Zs Zy Ub) yV AyZZVS a ngSi								
wF Cp 1r	( Z r66 YUre >QTed U; Q .. Q Q Q Q U ~ U r4 * >Uf	( Z r. 11 > Z ~ Z r6pZ X= =Zj ( QJ X Q Q	d OAS % ~ SUQ Q X= % S=QQ	, Zzp7QX wXj Z Y P >UX ) UZ ~ Z r 5rf pZ X=	3r- pZ X= %Xr Z =Q9pZ X= d> Uf; 56pZ X= %Xr Z = QQe Q UZ >UXQ e UYUQ Q % Z =QXQ Q % =Q =QQ	) % Q	L Q d U; A QQ % 7I B	p 6r-
gyZ, Z8d nZP mHzuub) y u; H dP s nZ 2R.i								
Zs Zy Ub) yV AyZZVS a ngSi								
wF Cp 5r	( Z r66 YUre >QTed U; Q .. Q Q Q Q U ~ U r4 * >Uf	( Z r6- 1p 11 > Z ~ Z r6pZ X= =Zj > Qp Q Z Q XQz dJ ZY= QY= X% X Q Q	d OAS % ~ SUQ Q X= % S=QQ	, Zzp7QX v56 X Q Uf; , Zzp 7QX OXX 7 UXAdJ I dJ Q iQ YUYQ QQ; Qj o	56pZ X= %Xr U =Q9pZ X= d> Uf; 56pZ X= %Xr Z = QQe Q UZ >UXQ e UYUQ Q % Z =QXQ Q % =Q =QQ	) % Q	L Q d U; A QQ % 7I B	p9- r1
I DByG/ f Df nZa fi								
wF Cp 6r	( Z r66 YUre >QTed U; Q 91 Q Q Q Q U ~ U r4 * >Uf	( Z r. 91 > Z ~ Z r6pZ X= =Zj > Qp Q Z Q XQz dJ ZY= QY= X% X Q Q q g1 -v 5 qp53#N px S-r5RF- ( XfB	d OAd wDS v3- TU QS=QQ e 7 Z z v3- TU QS=QQ e d OAd wDS vf 1 Dz Z- UTU Q S=QQ ed OAd wDS S U U Q ) UZU# dQy Q Z Y TU QS=QQ e h #Q % 61 S ~ % =	, Zzp7QX TU Q S=QQ AU Q Q i5r3 Z ro%, Zzp7QX TU QS=QQ AU Q Q L i5r3 Z roe , Zzp7QX wXj Z Y P >UX ) UZ % 7 U A( p5s 1	3pZ X= %Xr U ~ Z r9pZ X= d> Uf; 3pZ X= %Xr Z = QQe UZ >UXQ e UYUQ Q XQ Q %	iB > Z% UoB <sup>2</sup> Q % %>ZQ h #Q % 61 S ~ % =eh #Q % ( % S ~ % =e h #Q % ( % S ~ % =5r- % h #Q % ( % l z S ~ % = Z = % U >=U % % Q % %>ZQ h #Q % x F 6- S ~ % = % h #Q % x F S ~ % =e % X=p>ZQ	L Q d U; 7I B AT Dz U Z = % U =Uz	p 6r-
wF Cp . r	( Z r66 YUre >QTed U; Q 91 Q Q Q Q U ~ U r4 * >Uf	( Z r. 91 > Z ~ Z r6pZ X= =Zj > Qp Q Z Q XQz dJ ZY= QY= X% X Q Q q g1 -v 5 qp53#N px S-r5RF- ( XfB	d OAd wDS v3- TU QS=QQ e 7 Z z v3- TU QS=QQ e d OAd wDS vf 1 Dz Z- UTU Q S=QQ ed OAd wDS S U U Q ) UZU# dQy Q Z Y TU QS=QQ e h #Q % 61 S ~ % =	, Zzp7QX TU Q S=QQ AU Q Q i5r3 Z ro%, Zzp7QX TU QS=QQ AU Q Q L i5r3 Z roe , Zzp7QX wXj Z Y P >UX ) UZ % 7 U A( p5s 1	3pZ X= %Xr U ~ Z r9pZ X= d> Uf; 3pZ X= %Xr Z = QQe UZ >UXQ e UYUQ Q XQ Q %	B <sup>2</sup> Q % %>ZQ h #Q % 61 S ~ % =e h #Q % ( % S ~ % =eh #Q % ( % S ~ % =5r- % h #Q % ( % l z S ~ % = Z = % U >=U % % Q % % >ZQ h #Q % x F 6- S ~ % = % h #Q % x F S ~ % =e % X=p>ZQ	L Q d U; 7I B AT Dz U Z d OAd p U i >U Q o Bz T % ; - 11 i >U Q o	p 6r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs) ub) mS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644, 3- 22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQsf % 5. 9



P Z a s &amp; k L

n) BuZ - Vi uGJI m ZGJI mHS PHyZnZ S s Zy f nZzuVZHr f , PZ; HS Pf myb HnS P s y yZyS S Aox) y, S AA f Df nZa mDgZ Zi u; H nS VZHr Ca ZHI ) P GHI uUd) nm) HI ZV B) f Z f I ZZNCS PVZV yS S AHS s Zy								
f & P L	V&k dP &2.	u; GdP &2R.	Bp &f &2.			y J H & dP &24.		a Vg c J.
			m &	Ap & &	) pk	Bp &	Hp	
wF Cp 9r	( Z r66 YUre >QTed U; Q -1 QQ U ~ U r 4 * >U <sup>2</sup>	( Z r5f1 > Z~ Z r. pZ X= =Zj > Qp Q Z Q <sup>2</sup> XQz dJ zY= QY= X% X Q Q <sup>2</sup> S~ %%=	h #Q %Z ( %> S~ %%=e h #Q %Z ( %> S~ %%=5r- % h #Q %Z ( %> l z S~ %%=	, Zp7QX Gx, AU Q <sup>2</sup> Q Z=, Zp 7QX 6p Of Z r TU #Q Gx, l dJ Q , Zp7QX L Q= %j OX S Q U l dJ Qe U Q <sup>2</sup> Q = % Y= wF C % Q <sup>2</sup> YUYQ QQz; Qj	AU Q <sup>2</sup> Q Z X U Q . r3- pZ X= *% Q YQ % = QQ eU <sup>2</sup> ; >UXQ 56pZ X= %Xr Z=Z =Q ~ Z r4r6- pZ X= Z Q d r wU Q U Q Z= ~ Z r9pZ X= Z Q = Q U p Q e Q X U dJ Z Y =Q U Q <sup>2</sup> Q %	iB > Z% Uoh #Q %Z xF 6- S~ %%= % h #Q %Z xF S~ %%=e % X= pU > ZQ	L Q d U; 7I B AT Dz U Z d OA 6p U i >U Q o % Bz T%; - 11 i >U Q o	p41r1
wF Cp - r	( Z r66 YUre >QTyed U; Q 91 QQ U ~ U r 4 * >U <sup>2</sup>	hQh% B <sup>2</sup> z: ( Z r651 > Z~ Z r6pZ X= =Zj > Qp Q Z Q <sup>2</sup> XQz dJ zY= QY= Z dJ Z Y X% X Q Q <sup>2</sup> q h g1 -v u  px S-rSRF- ( XfB qpS3#Nz	h #Q %Z 61 S~ %%=	, Zp7QX TU Q S=QQ AU Q <sup>2</sup> Q i5r3 Z ro%, Zp7QX TU QS=QQ AU Q <sup>2</sup> Q L i5r3 Z roe , Zp7QX w%j Z Y P >UX ) UZ	3pZ X= %Xr U ~ Z r9pZ X= dJ U <sup>2</sup> ; 3pZ X= %Xr Z %eQ UZ >UXQ e UYUQ Q XQ <sup>2</sup> Q %	h #Q %Z xF 6- S~ %%= % h #Q %Z xF S~ %%=e % X= U > ZQ	L Q d U; 7I B AT Dz U Z d OA 6p U i >U Q o % = % U >= UZ	pf 6r-
wF Cp 4r	( Z r66 YUre >QTyed U; Q 91 QQ U ~ U r 4 * >U <sup>2</sup>	hQh% B <sup>2</sup> z: ( Z r651 > Z~ Z r6pZ X= =Zj > Qp Q Z Q <sup>2</sup> XQz dJ zY= QY= Z dJ Z Y X% X Q Q <sup>2</sup> q h g1 -v u  px S-rSRF- ( XfB qpS3#Nz	d OAd wOS vf 1 Dz Z UTU Q S=QQ % d OAd wOS S U U Q <sup>2</sup> ) UZU#zQy Q <sup>2</sup> Z Y TU QS=QQ	, Zp7QX TU Q S=QQ AU Q <sup>2</sup> Q i5r3 Z roe, Zp7QX w%j Z Y P >UX ) UZ	3pZ X= %Xr U ~ Z r9pZ X= dJ U <sup>2</sup> ; 3pZ X= %Xr Z %eQ UZ >UXQ e UYUQ Q XQ <sup>2</sup> Q %	h #Q %Z xF 6- S~ %%= % h #Q %Z xF S~ %%=e % X= U > ZQ	L Q d U; 7I B AT Dz U Z d OA 6p U i >U Q o % = % U >= UZ	pf 6r-

P Z a S ZnHCuH

v p r425NN  
615s ) L( B L7CewC4 Z# c9526. ABHPS P, l s l XZs ) ub) mS P  
U) AZ & U p # ngS f x &g y J a & / p &f & och55. 644,3- 22L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQss %5. 9



PZAS & KL

n) BuZ - Zi uGJl m ZGJl mHS PHyZnZ S s Zy f nZzuVZHr f , PZ; HS Pf nyb HnS P sy yZyS S Aaz y, S AA f Df nZa nDgZ Ai u; HnS VZHr CBS PVZV yS S AHS s Zy							
f & P L	V&k cP &2.	u; GHcP &2R.			y JH & cP &24.		a Vg c J.
		m &	a LH & & f & x c .	a L m k & c .	m &	) pk	
HS PHyZHu cAURRh- ) pV Au25R55.i							
wF Cp 3r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	C% X QXQz	6s1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 6r-
Zu) fnQZuu cAu- dd- .i							
wF Cp fr	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	LdJ Z Qz	6s1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 6r-
wF Cp sr	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	LdJ Z Qz	541	.	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p41r1
a z) yuHyZnz cAu23- d9.i							
wF Cp41r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	( QJ X Q Q	. 11	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z Y Q; =QZ Q	p 6r-
wF Cp45r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	( QJ X Q Q	. 11	6	L Qd U; 7I B AT Dz U	whAp % whApBe9pZ X= %Xr	p 6r-
wF Cp46r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	( QJ X Q Q	. 11	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 6r-
wF Cp4. r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	( QJ X Q Q	6s1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 6r-
gyZ, Z8d nZP mHzuub) y u; HcP s nZ 2R.i							
wF Cp49r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	I QpQ Z Q <sup>2</sup> XQz dJ zY= QY= Z dJ Z Y X% X Q Q B q g1 -v u . hTec™ Base Sheet Fastener (1.7 z . hTec™ Base Sheet Fastener E (1.7 in.) shall achieve an px S-nSRF- (XfB qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z Y Q; =QZ Q	p 6r-
wF Cp4- r	( Z r66 YUre >QTyed U; Q. . QQzU ~ U r4 * >U <sup>2</sup>	I QpQ Z Q <sup>2</sup> XQz dJ zY= QY= Z dJ Z Y X% X Q Q B q g1 -v u . hTec™ Base Sheet Fastener (1.7 z . hTec™ Base Sheet Fastener E (1.7 in.) shall achieve an px S-nSRF- (XfB qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Qo% Bz T%; - 11 i >U Qo	p 6r-

PZAS ZnHCuuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3-22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ511 %5. 9



PZa S & KL

n) BuZ - Ai uGJI m ZGJI mHS P HyZnZ S s Zy fnyb Hnb y) uHS P HyZnZ VZHr f , PZ; HS Pfnyb HnS P sy yZyS S Acnz) y, S AA. f DfnZa nDgZ Ai u; HnS VZHr CBS PVZV yS S AHS s Zy							
f & P L	V&k dP &2.	u; GHdP &2R.			y JH & dP &24.		a Vg c J.
		m &	a LH & & f & x c .	a Lm k & c .	m &	) pk	
HzuHS yZ cAu9536.i							
wF Cp44r	S X UxX% X Q Q	CQx% Q CQz xJ C% X Q Q	611	6	L Qd U; 7I B AT Dz U	whAq % whAbe Z##% 9p Z X= %Xr	p 11r1
wF Cp43r	S X UxX% X Q Q	CQx% Q CQz xJ C% X Q Q	611	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T%; - 11 i >U Q o	p 11r1
HS P HyZHu cAuRRh- ) PV Au25R55.i							
wF Cp4fr	S X UxX% X Q Q	C% X QXQz	611	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z Y O; =Q Z Q	p66- r1
wF Cp4sr	S X UxX% X Q Q	C% X QXQz	611	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T%; - 11 i >U Q o	p66- r1
wF Cp81r	S X UxX% X Q Q	C% X QXQz	611	6	L Qd U; 7I B AT Dz U	whAq % whAbe Z##% 9p Z X= %Xr	p66- r1
Zu) fnaZuucAu- dd- .i							
wF Cp85r	S X UxX% X Q Q	LxJ Z Qz	661	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z Y O; =Q Z Q	p611r1
wF Cp86r	S X UxX% X Q Q	LxJ Z Qz	661	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T%; - 11 i >U Q o	p611r1
wF Cp8. r	S X UxX% X Q Q	LxJ Z Qz	611	6	L Qd U; 7I B AT Dz U	whAq % whAbe Z##% 9p Z X= %Xr	p651r1
f (u) fm@fbuZu dP S ) 24,259- 159.i							
wF Cp89r	S X UxX% X Q Q	P xQz	611	6	L Qd U; 7I B AT Dz U	whAq % whAbe9pZ X= %Xr	p631r1
wF Cp8- r	S X UxX% X Q Q	P xQz	611	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T%; - 11 i >U Q o	p631r1
a Z) yuHyZnZ cAu23- d9.i							
wF Cp84r	S X UxX% X Q Q	( QJ x Q Q	3. 1	6	L Qd U; 7I B AT Dz U	whAq % whAbe Z##% 4p Z X= %Xr	p9- r1
wF Cp83r	S X UxX% X Q Q	( QJ x Q Q	6s1	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z Y O; =Q Z Q	p61- r1
wF Cp8fr	S X UxX% X Q Q	( QJ x Q Q	6s1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T%; - 11 i >U Q o	p61- r1
wF Cp8sr	S X UxX% X Q Q	( QJ x Q Q	611	6	L Qd U; 7I B AT Dz U	whAq % whAbe Z##% 9p Z X= %Xr	p631r1
gyZ, Z8d nZP mHzuub u) y u; HdP s nZ 2R.i							

PZa S ZnHCuuH

v p r425NV  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ux UZ% hQ% 15- 14r1s1r1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f05106161  
O>>Q; Z 5el UYQ515 %5. 9



PZAS & KL

n) BuZ - Ai uGJI m ZGJI mHS PHyZnZ S s Zy f nyb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf nyb HnS P sy yZyS S Acm) y, SAA. f Df nZa nDgZ Ai u; HnS VZHr CBS PVZV yS S AHS s Zy							
f & P L	V&k dP &2.	u; GIdP &2R.			y JH & dP &24.		a Vg c J.
		m &	a LH & & f & x c .	a Lm k & c .	m &	) pk	
wF Cpf 1r	S X UeX% X Q Q	I QpQ Z Q' XQz dJ zY= QY= Z' dJ Z' Y X% X Q Q8 q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or DrillhTec™ Base Sheet ( Wt8z0 z px S-rSRF- (Xf8 qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	whAq e Z##% 9pZ X= %Xr	ps 6r-
wF Cpf 5r	S X UeX% X Q Q	I QpQ Z Q' XQz dJ zY= QY= Z' dJ Z' Y X% X Q Q8 q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or DrillhTec™ Base Sheet ( Wt8z0 z px S-rSRF- (Xf8 qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f5 T%; Z' Y O; =Q Z Q	ps 16r-
wF Cpf 6r	S X UeX% X Q Q	I QpQ Z Q' XQz dJ zY= QY= Z' dJ Z' Y X% X Q Q8 q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or DrillhTec™ Base Sheet ( Wt8z0 z px S-rSRF- (Xf8 qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q.o% Bz T%; - 11 i >U Q.o	ps 16r-
wF Cpf . r	S X UeX% X Q Q	I QpQ Z Q' XQz dJ zY= QY= Z' dJ Z' Y X% X Q Q8 q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or DrillhTec™ Base Sheet ( Wt8z0 z px S-rSRF- (Xf8 qpS3#Nz	5f 1	6	L Qd U; 7I B AT Dz U	whAq e Z##% 9pZ X= %Xr	ps 56r-
wF Cpf 9r	S X UeX% X Q Q	I QpQ Z Q' XQz dJ zY= QY= Z' dJ Z' Y X% X Q Q8 q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or DrillhTec™ Base Sheet ( Wt8z0 z px S-rSRF- (Xf8 qpS3#Nz	- 91	6	L Qd U; 7I B	L Qd U; 7I B v5565 TO	ps 3r-

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q'; Z 5el UYQ516 %®5. 9





PZa s & kl

n) BuZ - Ui uGJI m ZGJI mHS PHyZnZ S s Zy f myb Hnb y) uHS PHyZnZ VZHr f , PZ; HS Pf myb HnS P sy yZyS S Acnz) y, S AA f Df nZa nDgZ Ai nZa g yS S AFs ) gS y B) yyGy nS VZHr Cu; HnS nZa g yS S AFs ) gS y B) yyGyCBS PVZV yS S AHS s Zy										
f & P L	V&k dP &2.	g &	n& y JF sp Bp &	u; GHdP &2R.			y JH & dP &24.		a Vg c J.	
				m &		a LH & & f & x c .	a Lm k & c .	m &		) pk
gyZ,Z8GnzP mHzuub y u; HcP S nz ZR.i										
wF Cpf-r	S X Uz X% X Q Q	( U Z . 13 I Q~ Z ~ O >=Uz I Z~ Q	h #Q%Z xF S~ %%%=e %X=p Ub>ZQ;	I QpQ Z Q' XQz dJ zY= QY= Z dJ Z Y X% X Q QB q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or Drillh Tec™ Base Sheet Fastener E (1.7 in.) shall achieve an average withdrawal of px S-rSRF- ( XfB qpS3#Nz		5f 1	6	L Qd U; 7I B AT Dz U	L Qd U; F T5f 5T% ; Z Y O; =Q Z Q	p516r-
wF Cpf 4r	S X Uz X% X Q Q	( U Z . 13 I Q~ Z ~ O >=Uz I Z~ Q	h #Q%Z xF S~ %%%=e %X=p Ub>ZQ;	I QpQ Z Q' XQz dJ zY= QY= Z dJ Z Y X% X Q QB q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or Drillh Tec™ Base Sheet Fastener E (1.7 in.) shall achieve an average withdrawal of px S-rSRF- ( XfB qpS3#Nz		5f 1	6	L Qd U; 7I B AT Dz U	whAp( e Z##% 9p Z X= %Xr	p6r-
wF Cpf 3r	S X Uz X% X Q Q	( U Z . 13 I Q~ Z ~ O >=Uz I Z~ Q	h #Q%Z xF S~ %%%=e %X=p Ub>ZQ;	I QpQ Z Q' XQz dJ zY= QY= Z dJ Z Y X% X Q QB q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or Drillh Tec™ Base Sheet Fastener E (1.7 in.) shall achieve an average withdrawal of px S-rSRF- ( XfB qpS3#Nz		5f 1	6	L Qd U; 7I B AT Dz U	whApBe Z##% 9p Z X= %Xr	p556r-
wF Cpf fr	S X Uz X% X Q Q	( U Z . 13 I Q~ Z ~ O >=Uz I Z~ Q	h #Q%Z xF S~ %%%=e %X=p Ub>ZQ;	I QpQ Z Q' XQz dJ zY= QY= Z dJ Z Y X% X Q QB q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or Drillh Tec™ Base Sheet Fastener E (1.7 in.) shall achieve an average withdrawal of px S-rSRF- ( XfB qpS3#Nz		5f 1	6	L Qd U; 7I B AT Dz U	dOA6p U i >U Q o% Bz T% ; - 11 i >U Q o	p516r-
wF Cpf sr	S X Uz X% X Q Q	( U Z . 13 I Q~ Z ~ O >=Uz I Z~ Q	h #Q%Z xF S~ %%%=e %X=p Ub>ZQ;	I QpQ Z Q' XQz dJ zY= QY= Z dJ Z Y X% X Q QB q g1 -v u . hTec™ Base Sheet Fastener (1.7 in.) or Drillh Tec™ Base Sheet Fastener E (1.7 in.) shall achieve an average withdrawal of 74 px S-rSRF- ( XfB qpS3#Nz		- 91	6	L Qd U; 7I B AT Dz U	Bz T% ; - 11 i >U Q o	p - 3r-

PZa S ZnHCuuH

v p r425N  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q'; Z 5el UYQ51. %5. 9



PZAS & KL

n) BuZ R) i HZa ZPnGbf ; S S V ABZy VZHrf , PZ; HS Pfmyb HnG P sy yZySS Acmz) y, S AA fDf nZa nDgZ ) , 2i BS PVZV Qfbu) nG P CBS PVZV yS S AHS s Zy							
f & P L	V&k cP & 2 e 29.	Bp &G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
ZsZyUb) yV AyZZVs a ngSi							
CF A6r	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	BT- 11	L Qd U; A QQ % 7l B O Qe U; =Q Q	p- r1
CF A6r	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj % AZ# %> dPj	( Zr5r- pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	dOA6p U	L Qd U; A QQ % 7l B O Qe U; =Q Q	p 6r-
ZsZyUb) yV ngSi							
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	BT- 11	L Qd U; 7l B Ov5565e7l B . p U Qe F T5f 5	p- r1
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj % AZ# %> dPj	( Zr5r- pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	dOA6p U	L Qd U; 7l B Ov5565e7l B . p U Qe F T5f 5	p 6r-
CF Apr	) Q % QZ ZYi Q%%o( Zr6p Z X= 7QK ~ Pl dPj	( Zr6pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B)	BT- 11e4pZ X= %Xr % #Uxj pZ Q %Z d ZB	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	BT- 11e4pZ X= %Xr	L Qd U; 7l B Ov5565	p61r1
CF Apr	) Q % QZ ZYi Q%%o( Zr6p Z X= 7QK ~ Pl dPj	( Zr6pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h( eL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	BT- 11e4pZ X= %Xr % #Uxj pZ Q %Z d ZB	( Zr1r6- pZ X=, Q <sup>2</sup> , Qxj l Z- Q% SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11e4pZ X= %Xr	L Qd U; 7l B Ov5565	p63r-
ZsZyUb) yV ngS ABbuny) i							
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	BT- 11	L Qd U; 7l B AT Dz U0vAhpBe56pZ X= %Xr	p- r1
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	iB> ZB UoO( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11	L Qd U; 7l B AT Dz U0vAhpBe56pZ X= %Xr	p- r1
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hx	whAd	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	whAd	L Qd U; 7l B AT Dz U0vAhp e56p Z X= %Xr	p- r1
CF Apr	L Z ZYi Q%%o( Zr6pZ X= 7QK ~ l dPj % 7QK ~ v l dPj	iB> ZB UoO( Zr5pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hx	whAd	( Zr1r6- pZ X= SLCDhBCWd > ~ pAZhQ h%T%U;	whAd	L Qd U; 7l B AT Dz U0vAhp e56p Z X= %Xr	p- r1
CF Apr	) Q % QZ ZYi Q%%o( Zr6p Z X= 7QK ~ Pl dPj	( Zr6pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h( eL <sup>2</sup> QY d U; h)	BT- 11e4pZ X= %Xr % #Uxj pZ Q %Z d ZB	iB> ZB UoO; ; ZB UeZU Q #U Q Z d ZB e%U % U-Q Q	BT- 11e4pZ X= %Xr	L Qd U; 7l B AT Dz U0vAhp % whAp Be9pZ X= %Xr dOA6p U i > U Qo	p61r1
CF Apr	) Q % QZ ZYi Q%%o( Zr6p Z X= 7QK ~ Pl dPj	( Zr6pZ X= L <sup>2</sup> QY d U; lBwH5B B SDwD7B) eL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h( eL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	BT- 11e4pZ X= %Xr % #Uxj pZ Q %Z d ZB	( Zr1r6- pZ X=, Q <sup>2</sup> , Qxj l Z- Q% SLCDhBCWd > ~ pAZhQ h%T%U;	BT- 11e4pZ X= %Xr	L Qd U; 7l B AT Dz U0vAhp % whAp Be9pZ X= %Xr dOA6p U i > U Qo	p63r-

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, l s l XZs) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue UZB hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZB 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ519 % 5. 9



PZAS & KL

n) BuZ RBi HZa ZPnG bf ; S S V AGZy VZHr f , PZ; HS Pfmyb HnG PCyZyS S Acmz y, SAA sy yZHS s Zy f Df nZa nDgZ H,2i a ZHI ) P G( ) uD( ) m) HI ZV Gf bu) nG P CBS PVZV yS S AHS s Zy						
f & P L	V&k dP &2.	Bp &G p up &	m G p up &			y JH & dP &24.
			m &	Ap & & dP &22.	) pk	
CF A5.r	L Z ZYi Q%%( Zr6pZ X= 7QX ~ I dJ j % 7QX ~ w6 I dJ j	iB> Z% UoB <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z%	( Zr5r pZ X= L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	, Zp7QK I %~ Q d > QX Z=, Zp7ec 3" d > QX I dJ Q %, Zp7QX w AU Q <sup>2</sup> Q Z= , Zp7QX w I dJ Q 8( Z Z~ ~ 6pZ X= Q U Q <sup>2</sup> Q Q~ #Q ~ Q <sup>2</sup> r	5 >Q 6r1 *6	L Q d U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q
CF A59r	L Z ZYi Q%%( Zr6r pZ X= 7QX ~ I dJ j % 7QX ~ w6 I dJ j	iB> Z% UoB <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z%	( Zr5r pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx	, Zp7QK I %~ Q d > QX Z=, Zp7ec 3" d > QX I dJ Q i~ Zr6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 >Q 6r1 *6	L Q d U; 7I B 0v5565ewpyB Ce7I B . p U QeF T5f 5
CF A5-r	) Q % QZ ZYi Q%%( Q% Qo( Zr.p Z X= 7QX ~ PI dJ j	iB> Z% UoB <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z%	( Zr6pZ X= L <sup>2</sup> QY d U; I B wH5B H SDw07B) % L <sup>2</sup> QY d U; hx	, Zp7QX w%Z Y P~ >UX ) Uzi~ Zr5rf pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 >Q 5r. *6	L Q d U; 7I B 0v5565ewpyB Ce7I B . p U Q
CF A54r	) Q % QZ ZYi Q%%( Q% Qo( Zr.p Z X= 7QX ~ PI dJ j	iB> Z% UoB <sup>2</sup> Q% ~ % QdJ Q eU <sup>2</sup> X%~ #Z U Z%	( Zr6pZ X= L <sup>2</sup> QY d U; I B wH5B H SDw07B) % L <sup>2</sup> QY d U; hx	, Zp7QX w%Z Y P~ >UX ) Uzi~ Zr5rf pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 >Q 5r. *6	L Q d U; 7I B AT Dz U0whAd % whApB e9pZ X= %Xr % d OA 6p U i >U Qo% Bz T%; -11 i >U Qo

n) BuZ RHi HZa ZPnG bf ; S S V AGZy VZHr f – PZ; HS Pfmyb HnG PCyZyS S Acmz y, SAA sy yZHS s Zy f Df nZa nDgZ Z,9i P S P ,Gf bu) nZVCa ZHI ) P G( ) uD( ) m) HI ZV B) fZ fI ZZnCBS PVZV yS S AHS s Zy						
f & P L	V&k dP &2.	Bp &f &&			y JH &	a Vg c J.
		Bp &	Ap & & dP &22.	) pk		
CF A53r	) Q % QZ ZYi Q%%( Q% Qo( Zr.p Z X= 7QX ~ PI dJ j	dOAS %~ SUQO <sup>2</sup> X=% S=QQ	, Zp7QK 7 Z wX 7 #Q i~ Zr5rf pZ X= Q~ #Q ~ Q <sup>2</sup> o = % Y=, Zp7QK 7 Z wX TU Q <sup>2</sup> TU	4pZ X= %Xr U ~ Zr9pZ X= dJ U <sup>2</sup> ; 4pZ X= %Xr U % QXQ <sup>2</sup> Q %	L Q d U; A QQ %~ 7I B	pB-r1

n) BuZ RVi HZa ZPnG bf ; S S V AGZy VZHr f – PZ; HS Pfmyb HnG P sy yZyS S Acmz y, SAA f Df nZa nDgZ Ai P S P ,Gf bu) nZVCBS PVZV yS S AHS s Zy				
f & P L	V&k dP & 2e 29.	g & Fm&p &	y JH & dP &24.	a Vg c J.
CF A5fr	) Q % QZ ZYi Q%%( Zr6pZ X= 7QX ~ P I dJ j	) % Q	L Q d U; 7I B AT Dz U0dOA6p U i >U QoZ UXX%; U <sup>2</sup> XQ Z= dOA> #Z=Q Z U dJ Z% Z X Z% % 7QX ~ U>>ZU Z%	p563r-

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L UZ U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ51- %5. 9



PZa S & KL

n) BuZ 4) i UDgfba VZHrf, yZySS Acm) y, S AA f Df nZa nDgZ ) ,2i BS PVZV Qfbu) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP & 2 e 29.	Bp &G p up &		m G p up &		y JH & cP & 24.	a Vg c J.	
		m &	) pk	m &	) pk			
Zs ZyUb) yV AyZZVS a ngSi								
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	iB> ZL Uo( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; A QQ %~ 7i B 0 Q <sup>o</sup> U;=Q Q	pf. -r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	BT- 11	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	BT- 11	L Qd U; A QQ %~ 7i B 0 Q <sup>o</sup> U;=Q Q	pf96r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5pZ X=L <sup>2</sup> QY d U; hO	BT- 11	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	BT- 11	L Qd U; A QQ %~ 7i B 0 Q <sup>o</sup> U;=Q Q	pf3r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	dOA6p U	L Qd U; A QQ %~ 7i B 0 Q <sup>o</sup> U;=Q Q	pf96r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; A QQ %~ 7i B 0 Q <sup>o</sup> U;=Q Q	pf- 3r-	
Zs ZyUb) yV ngS FZs ZyUb) yV ngS M292 Sy Zs ZyUb) yV ngS 3 fl b) yZ uS; sS HBS PVQ U) VI ZfG Zi								
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r6pZ X=e~ Z r5r1>X <sup>o</sup> OS7( C-3f Q>U <sup>o</sup> ; Q>% Q <sup>o</sup> Q	BT- 11	( Z r1r6- pZ X=, Q <sup>o</sup> , Q <sup>o</sup> % , Q <sup>o</sup> , Q <sup>o</sup> I Z <sup>o</sup> Q	BT- 11	L Qd U; 7i B 0v5565e7i B . p S U Q	pf61r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5pZ X= ABQ( DwOh 6-1 G I S	BT- 11	( Z r1r6- pZ X=, Q <sup>o</sup> , Q <sup>o</sup> % , Q <sup>o</sup> , Q <sup>o</sup> I Z <sup>o</sup> Q	BT- 11	L Qd U; 7i B 0v5565e7i B . p S U Q	pf. 1r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	iB> ZL Uo( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7i B 0v5565e7i B . p S U Q	pf. -r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	BT- 11	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	BT- 11	L Qd U; 7i B 0v5565e7i B . p S U Q	pf31r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5pZ X=L <sup>2</sup> QY d U; hO	BT- 11	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	BT- 11	L Qd U; 7i B 0v5565e7i B . p S U Q	pf3r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X= =Zj e~ Z r5r6- >X <sup>o</sup> OS7( C-3f L I S %U;	dOA6p U	( Z r1r6- pZ X=, Q <sup>o</sup> , Q <sup>o</sup> I Z <sup>o</sup> Q % SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf3r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5r-pZ X= =Zj e~ Z r5r- >X <sup>o</sup> OS7( C-3f L I S %U;	dOA6p U	( Z r1r6- pZ X=, Q <sup>o</sup> , Q <sup>o</sup> % , Q <sup>o</sup> , Q <sup>o</sup> I Z <sup>o</sup> Q	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf. 1r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	B <sup>2</sup> Q % ~ % Qd U Q e~ Z r5r-pZ X= =Zj e~ Z r5r- >X <sup>o</sup> OS7( C-3f L I S %U;	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf1r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	B <sup>2</sup> Q % ~ % Qd U Q e~ Z r5r-pZ X= =Zj e~ Z r6r1>X <sup>o</sup> OS7( C-3f L I S %U;	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf91r1	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r6pZ X=L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf93r-	
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r5r-pZ X=L <sup>2</sup> QY d U; I BwHfSB H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> ZL UoO; ; ZZL UeZU Q %U Q Z ZjZL	dOA6p U	L Qd U; 7i B 0v5565e7i B . p S U Q	pf- 3r-	
Zs ZyUb) yV ngS FZs ZyUb) yV ; B2h2 BS PVQ U) VI ZfG Zi								
dpr	L Z ZY>% Q Y> ~ % Y> ~>Zj	( Z r6pZ X=e~ Z r5r1>X <sup>o</sup> OS7( C-3f Q>U <sup>o</sup> ; Q>% Q <sup>o</sup> Q	BT- 11	( Z r1r6- pZ X=, Q <sup>o</sup> , Q <sup>o</sup> I Z <sup>o</sup> Q	BT- 11	L Qd U; 7i B 0F T5f5	pf61r1	

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, I s l X Zs ) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3-22

L Ue UZL hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZL 9. : 1f05106161  
O>>Q<sup>o</sup>; Z 5el UYQ514 %5. 9



PZAS & KL

n) BuZ 4) i UDgfba VZHrf, yZySS Acm) y, SAA fDf nZa nDgZ ) , 2i BS PVZV Qf bu) nG P CBS PVZV yS S AHS s Zy							
f & P L	V&k cP & 2 e 29.	Bp & G p up &		m G p up &		y JH & cP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
dPfr	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Zr5pZ X= AB O( DvOh 6-1 G S	BT- 11	( Zr1r6- pZ X=, Q <sup>2</sup> , Qq I Z <sup>-</sup> Q	BT- 11	L Qd U; 7I B OF T5f5	p5. 1r1
dPsr	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; I BwHfSB f SDvD7fB) e L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	BT- 11	L Qd U; 7I B OF T5f5	p5. -r1
dP1r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5pZ X= L <sup>2</sup> QY d U; hO	BT- 11	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	BT- 11	L Qd U; 7I B OF T5f5	p51r1
dP5r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= =Zq e~ Zr5r6- >X <sup>0</sup> OS7( C-3f LIS #%dJ;	dOA6p U	( Zr1r6- pZ X=, Q <sup>2</sup> , Qq I Z <sup>-</sup> Q	dOA6p U	L Qd U; 7I B OF T5f5	p3r-
dP6r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Zr5r-pZ X= =Zq e~ Zr5r- >X <sup>0</sup> OS7( C-3f LIS #%dJ;	dOA6p U	( Zr1r6- pZ X=, Q <sup>2</sup> , Qq I Z <sup>-</sup> Q	dOA6p U	L Qd U; 7I B OF T5f5	p5. 1r1
dP. r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; I BwHfSB f SDvD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	dOA6p U	L Qd U; 7I B OF T5f5	p5- 3r-
Zs ZyUb) yV ngS FZs ZyUb) yV uS; s SHngS Zs ZyUb) yV ngS 3 fl b) yZ uS; s SHBS PVQ U) VI Zf G Zi							
dP9r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz Ue~ Zr6pZ X=e~ Zr5r1 >X <sup>0</sup> eOS7( C-3f Q>U <sup>2</sup> ; Q >% Q <sup>2</sup> Q% ( Zr5pZ X= AB O( DvOh 6-1 G S	BT- 11	( Zr1r6- pZ X=, Q <sup>2</sup> , Qq I Z <sup>-</sup> Q% SLCDhBCWd > ~ pAZhQ h%eT%J;	BT- 11	L Qd U; 7I B 0wpB Ce7I B . p S UQ	p9- r1
dP- r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	BT- 11	L Qd U; 7I B 0wpB Ce7I B . p S UQ	p5. -r1
dP4r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ~ Zr5r-pZ X= =Zq e~ Zr5r6- >X <sup>0</sup> OS7( C-3f LIS #%dJ;	dOA6p U	( Zr1r6- pZ X=, Q <sup>2</sup> , Qq I Z <sup>-</sup> Q% SLCDhBCWd > ~ pAZhQ h%eT%J;	dOA6p U	L Qd U; 7I B 0wpB Ce7I B . p S UQ	p9- r1
dP3r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; h)	dOA6p U	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	dOA6p U	L Qd U; 7I B 0wpB Ce7I B . p S UQ	p5- 3r-
Zs ZyUb) yV ngS AB buny) i							
dPfr	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5pZ X= L <sup>2</sup> QY d U; hx	BT- 11	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	BT- 11	L Qd U; 7I B AT Dz U0vhaPBe 4pZ X= %Xr	p8- r1
dPsr	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Zr5r-pZ X= L <sup>2</sup> QY d U; I BwHfSB f SDvD7fB) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Zf UoO; ; ZZf Ue dU Q %e#U Q Z dU Zf	dOA6p U	L Qd U; 7I B AT Dz U0dOA6p I U i >U Qo% Bz T%; - 11 i >U Qo	p5- 3r-

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue UZf hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZf 9. : 1f05106161  
O>>Q<sup>2</sup>; Z 5el UYQ513 %e5. 9



PZa S & KL

n) BuZ 4Bi UDgfba VZHrf , yZySS Acm) y,S AA f Df nZa nDgZ ) ,9i a ZHI ) P G( ) uD) nm) HI ZV ) PHI Sy f i ZZnCBS PVZV P f b u) nG P CBS PVZV y S S AHS s Zy											
f & P L	V&k cP &2.	) k f &&			n& y J	Bp &G p		m G p		y JH & cP &24.	a Vg c J.
		m &	Ap & & cP &22.	) pk		m &	) pk	m &	) pk		
dp 1r	L Z ZY >% Q Y > ~ % Y > ~ % >dPj	d OAdvDS v3- TU QS=QQ % 7 d z v3- TU QS=QQ	, Zap QXTU QS=QQ AU Q Q i5r6 Z ro% , Zap QXTU QS=QQ AU Q Q L i5r6 Z ro iF Q, @51- #b	spZ X= %Xr Z =Q~ Z r6p Z X= d> U; 5f pZ X= %Xr Z %eQ Uz >UXQ XQ Z Q %	h #Q %Z 6- S~ %%=eSTS xF S~ %%=eh #Q %Z 7% X= S~ %%= % 7 d z OI I S~ %%=	( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	BT- 11	( Z r1r6- pZ X=, Q <sup>2</sup> , Qg I Z~ Q% SLCDhBCW d > ~ pAZhQ h%T%U; % ~ Z r1r- pZ X= S X % Q x, AZhQ %U; h% P d Z	BT- 11	L Qd U; 7I B 0v5565ewp yBCe7I B . p S U QeF T5f5	p- r1n

n) BuZ 4Hi UDgfba VZHrf , yZySS Acmz) y,S AA f Df nZa nDgZ B,2i a ZHI ) P G( ) uD) nm) HI ZV B) f Z P f b u) nG P CBS PVZV nG g P f b u) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y J H & cP &24.	a Vg c J.
		m &	Ap & cP &22.	) pk	m &	) pk		
Zs ZyUb) yV AyZZVS a ngSi								
dp 5r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6r1 @6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whApI	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp 6r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec I dJ Q i( Z r6pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6rs @6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U	whApI	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp . r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6r1 @6	B > Z% Uz~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U %Zz Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%®T%U;	whApI	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp 9r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6rs @6	B > Z% Uz~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U %Zz Q # ~ Z r 1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%®T%U;	whApI	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp - r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q . r6 @6	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%®T%U;	whApI	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp 4r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6r1 @6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp 3r	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6rs @6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) e L <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n
dp fr	L Z ZY>% Q Y > ~ % Y > ~ > dPj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, ZapQKI %z ~ Q d > QX Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q' #Q ~ Q <sup>2</sup> o	5 >Q 6r1 @6	B > Z% Uz~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B P SDwD7B) eL <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx %Zz Q # ~ Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; A QQ %~ 7I B 0 Q <sup>2</sup> U; =Q Q	p- r1n

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nG P  
U) AZ & U p nG S f x &g y Ja & / p &f & och55. 644,3- 22

L Uz U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ51f %5. 9



PZa S & KL

n) BuZ 4Hi UDgfba VZHrf , yZySS Aαα) γ, S AA f Df nZa nDgZ B,2i a ZHI ) P G( ) uD ) nm) HI ZV B) fZ Φfbu) nG P CBS PVZV nS g Φfbu) nG P CBS PVZV γS S AHS s Zy									
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.	
		m &	Ap & cP &22.	) pk	m &	) pk			
dp sr	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% L <sup>2</sup> QY d U; hx	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6rs @6	B> Ž <sup>6</sup> Uz~ Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% ~ Žr5r- pŽ X= L <sup>2</sup> QY d U; hx %z% Q # ~ Žr1r6- pŽ X= SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; A QQ %~ 7I B 0 Q <sup>®</sup> U; =Q Q	pθ- r1n	
dp1r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q . r6 @6	( Žr1r6- pŽ X=SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; A QQ %~ 7I B 0 Q <sup>®</sup> U; =Q Q	pθ- r1n	
Zs ZyUb) γV ngSi									
dp5r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr5r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6r1 @6	( Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAq	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp6r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec l dU i( Žr6pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6rs @6	( Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U	whAq	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp. r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr5r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6r1 @6	B> Ž <sup>6</sup> Uz~ Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U%z% Q # ~ Žr 1r6- pŽ X=, Q <sup>2</sup> , Qq I Z~ Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	whAq	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp9r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6rs @6	B> Ž <sup>6</sup> Uz~ Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U%z% Q # ~ Žr 1r6- pŽ X=, Q <sup>2</sup> , Qq I Z~ Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	whAq	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp- r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q . r6 @6	( Žr1r6- pŽ X=, Q <sup>2</sup> , Qq I Z~ Q% SLCDhBCW d > ~ pAZ#Q h%®T%U;	whAq	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp4r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr5r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% L <sup>2</sup> QY d U; hx	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6r1 @6	( Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U% ~ Žr5r- pŽ X=L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dp3r	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% L <sup>2</sup> QY d U; hx	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6rs @6	( Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) e L <sup>2</sup> QY d U; Dz U% ~ Žr5r- pŽ X=L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dpfr	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr5r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% L <sup>2</sup> QY d U; hx	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6r1 @6	B> Ž <sup>6</sup> Uz~ Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% ~ Žr5r- pŽ X= L <sup>2</sup> QY d U; hx %z% Q # ~ Žr1r6- pŽ X= , Q <sup>2</sup> , Qq I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%® T%U;	BT- 11	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	
dpshr	L Z ŽY>% Q Y > ~ % Y > ~ >Δ <sup>2</sup> j	( Žr6pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% L <sup>2</sup> QY d U; hx	, ŽapŽQKI %z ~ Q d > QX Z=, Žap Tec 3" Gyptec Plates (Min. 2pŽ X= Q~ #Q~ ~ Q <sup>2</sup> o	5>Q 6rs @6	B> Ž <sup>6</sup> Uz~ Žr1r- pŽ X=L <sup>2</sup> QY d U; I BwH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U% ~ Žr5r- pŽ X= L <sup>2</sup> QY d U; hx %z% Q # ~ Žr1r6- pŽ X= , Q <sup>2</sup> , Qq I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%® T%U;	BT- 11	L Qd U; 7I B 0v5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n	

PZa S ZnhCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sl XZs) ub) nG P  
U) AZ & U p #ngS f x&g y Ja & / p &f & och55. 644,3- 22

L Uz UZ<sup>6</sup> hQ~% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z<sup>6</sup> 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ51s %®5. 9





PZAS & KL

n) BuZ 4Hi UDgfba VZHrf , yZySS Aαα fDf nZa nDgZ B,2i a ZHI ) P G( uD) nm) HI ZV B( fZ Φfbu) nG P CBS PVZV nSg Φfbu) nG P CBS PVZV yS S AHS s Zy								
f & P L	V&k cP &2.	Bp &G p up &			m G p up &		y JH & cP &24.	a Vg c J.
		m &	Ap & cP &22.	) pk	m &	) pk		
dp 1r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q .r6 °6	( Z r1r6- pZ X=, Q <sup>2</sup> , QK I Z Q% SLCDhBCW d > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; 7I B Ov5565ewpyBCe 7I B . p U QeF T5f 5	pθ- r1n
Zs ZyUb) yV ngS AB buny) i								
dp 5r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6r1 °6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp 6r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6rs °6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U	whAq	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp . r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec I ΔU Q i( Z r6pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6r1 °6	B> Z® Lz ~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U %®z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , QK I Z Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	whAq	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp 9r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6rs °6	B> Z® Lz ~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U %®z% Q # ~ Z r 1r6- pZ X=, Q <sup>2</sup> , QK I Z Q% SLCDhBCWd > ~ p AZ#Q h%®T%U;	whAq	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp - r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q .r6 °6	( Z r1r6- pZ X=, Q <sup>2</sup> , QK I Z Q% SLCDhBCW d > ~ pAZ#Q h%®T%U;	whAq	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp 4r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6r1 °6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp 3r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec I ΔU Q i( Z r6pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6rs °6	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) e L <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp fr	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6r1 °6	B> Z® Lz ~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx %®z% Q # ~ Z r1r6- pZ X= , Q <sup>2</sup> , QK I Z Q% SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp sr	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % L <sup>2</sup> QY d U; hx	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q 6rs °6	B> Z® Lz ~ Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx %®z% Q # ~ Z r1r6- pZ X= , Q <sup>2</sup> , QK I Z Q% SLCDhBCWd > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n
dp1r	L Z ZY>% Q Y > ~ % Y > ~ >Δfj	( Z r6pZ X= L <sup>2</sup> QY d U; I BwH5B H SDwD7fB) eL <sup>2</sup> QY d U; Dz U	, Zap7QK I %z ~ Q d > QK Z=, Zap Tec 3" Gyptec Plates (Min. 2pZ X= Q* #Q ~ Q <sup>2</sup> o	5 >Q .r6 °6	( Z r1r6- pZ X=, Q <sup>2</sup> , QK I Z Q% SLCDhBCW d > ~ pAZ#Q h%®T%U;	BT- 11	L Qd U; 7I B AT Dz UOF T5f 5 % whAq % whApB e56pZ X= %Xr	pθ- r1n

PZAS ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I sI XZs) ub) nG P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Lz U Z® hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z® 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ551 %®5. 9



PZa S & KL

n) BuZ 4Vi UDgf ba VZHr f , yZyS S Acm) y, S AA f Df nZa nDgZ H, 2i a ZHl ) P G( ) uD ) m) Hl ZV (P f bu) nG P CBS P VZV y S S AHS s Zy						
f & P L	V&k cP &2.	Bp &G p up &	m G p up &			y JH & cP &24.
			m &	Ap & & cP &22.	) pk	
d p45r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; h) % L <sup>2</sup> QY d U; Dz U	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates or Zp7CXW AU Q <sup>2</sup> Q Z=, Zp7CXW l d J Q i( Z Z ~ 6p Z X= Q U Q <sup>2</sup> Q Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6r1 *6	L Q d U; A Q Q %~ 7l B 0 Q <sup>2</sup> U <sup>2</sup> =Q Q
d p46r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6r1 *6	L Q d U; A Q Q %~ 7l B 0 Q <sup>2</sup> U <sup>2</sup> =Q Q
d p4. r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec l d J Q i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o f > U > Q ~ Z r9 f * #AU; Z = > U Z UZQ 69pZ X= %x r Z % > U UZQ % e56 Z X= Q * % = Qf * Q YQ % = Q #AU;	5 > Q 9r1 *6	L Q d U; A Q Q %~ 7l B 0 Q <sup>2</sup> U <sup>2</sup> =Q Q
d p49r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6rs *6	L Q d U; A Q Q %~ 7l B 0 Q <sup>2</sup> U <sup>2</sup> =Q Q
d p4-r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6r1 *6	L Q d U; 7l B 0v5565evpyB Ce7l B . p S U QeF T5f5
d p44r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz U	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o f > U > Q ~ Z r9 f * #AU; Z = > U Z UZQ 69pZ X= %x r Z % > U UZQ % e56 Z X= Q * % = Qf * Q YQ % = Q #AU;	5 > Q 9r1 *6	L Q d U; 7l B 0v5565evpyB Ce7l B . p S U QeF T5f5
d p43r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6rs *6	L Q d U; 7l B 0v5565evpyB Ce7l B . p S U QeF T5f5
d p4fr	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r5r-pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec l d J Q i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6r1 *6	L Q d U; 7l B AT Dz UOf T5f5 % whAq % whAp e56pZ X= %x r
d p4sr	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) eL <sup>2</sup> QY d U; Dz Ue L <sup>2</sup> QY d U; hx	, Zp7CX1 %z ~ Q d > QX Z=, Zp7ec 3" Gyptec Plates i( Z r6pZ X= Q~ #Q ~ Q <sup>2</sup> o	5 > Q 6rs *6	L Q d U; 7l B AT Dz UOf T5f5 % whAq % whAp e56pZ X= %x r
d p31r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) % L <sup>2</sup> QY d U; hx	, Zp7CXW QY Z Y P > U X ) Uzi ~ Z Z ~ Z=; U UZ Q Z U <sup>2</sup> XQU d J Q Q~ #Q ~ Q <sup>2</sup> @591 #*o	5 > Q 5r. *6	L Q d U; 7l B 0v5565evpyB Ce7l B . p S U Q
d p35r	L Z ZY>% Q Y > ~ % Y > ~ > d j	iB> Z% UoB <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X%~ #Z U Z%	( Z r6pZ X= L <sup>2</sup> QY d U; l B wH5B H SDwD7B) % L <sup>2</sup> QY d U; hx	, Zp7CXW QY Z Y P > U X ) Uzi ~ Z Z ~ Z=; U UZ Q Z U <sup>2</sup> XQU d J Q Q~ #Q ~ Q <sup>2</sup> @591 #*o	5 > Q 5r. *6	L Q d U; 7l B AT Dz UO whAq % whAp e9pZ X= %x r % d OA6p U i > U Q o % Bz T%; - 11 i > U Q o

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABH P S P, l s l X Zs ) ub) nG P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ555 %5. 9



PZa s & kL

n) BuZ 4Zi UDgfba VZHrf –PZ; HS PfnybHnG PCyZyS S Acmz) y, SAA sy yZHS s Zy f Df nZa nDgZ Z,9i P S P, P f b u) nZVCa ZHI ) P G I) uuD) nm) HI ZV B) f Z f I ZZnCBS PVZV y S S AHS s Zy						
f & P L	V&k cP &2.	Bp &f &&			y JH &	a Vg c J.
		Bp &	Ap & & cP &22.	) pk		
d p36r	L Z ZY>% Q Y > ~ % Y > ~ > d j	dOAS %~ SUQ O² X=% S=QQ	, Zp7QK7 Z wX7 #Q i~ Z Z~ ~ Z=; U Lz QZ U²XQU dU Q Q~ #Q~ Q² @f. #°b = % Y=, Zp7QK7 Z wX TU Q² TU	4p² X= %XrU ~ Z r9p² X= dU U²; 4p² X= %XrU % QXQ² Q %	L Qd U; AQQ %~ 7I B	p3- r1

n) BuZ 4Ai UDgfba VZHrf , yZySS Acmz) y,S AA f Df nZa nDgZ Ai P S P, P f b u) nZVCBS PVZV y S S AHS s Zy				
f & P L	V&k cP & 2 e 29.	g & Fm&p &	y JH & cP &24.	a Vg c J.
d p3. r	L Z ZY>% Q Y > ~ % Y > ~ > d j	) % Q	L Qd U; 7I B AT Dz UOF T5f 5	p31r1
d p39r	L Z ZY>% Q Y > ~ % Y > ~ > d j	) % Q	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo	p3- r1
d p3- r	L Z ZY>% Q Y > ~ % Y > ~ > d j	) % Q	L Qd U; 7I B AT Dz U0Bz T%; -11 i >U Qo	p6f 1r1
d p34r	L Z ZY>% Q Y > ~ % Y > ~ > d j	S Q²%; I Z² Q U 1r- YUd U Q	L Qd U; 7I B AT Dz U0dOA6p U i >U Qo	p 63r-

PZa S ZnHCuH

v p r425NV  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p # ngS f x &g y Ja & / p &f & och55. 644,3-22

L Lz U Z² hQ²% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z² 9. : 1f 05106161  
O>>Q²; Z 5el UYQ556 %°5. 9



PZas & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf bu) nS PCBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
Zs ZyUb) yV AyZZVS a ngSi							
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQ UxQ OI I ~ % ZQ #Z ~ Q%	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	) % Q	) 00	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p- r1
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# =Q 0 > ; ; Q Uf; Ux ~ Q% Q- % QzB% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e	BT-11	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	BT-11	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p51r1
hp r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQ UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	BT-11	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p61r1
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# =Q 0 > ; ; Q Uf; Ux ~ Q% Q- % QzB% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e	BT-11e4p Z X= %Xr	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	BT-11e4p Z X= %Xr	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p5- 3r-
hp r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# =Q 0 > ; ; Q Uf; Ux ~ Q% Q- % QzB% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e	BT-11e9p Z X= %Xr	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	BT-11e9p Z X= %Xr	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p611r1
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQ UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	iB> Z% Uo( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) % ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	BT-11	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) e L <sup>2</sup> QY d U; x, I BwH5B H SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)	BT-11	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p3r-
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQ UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	iB> Z% Uo( Z r5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	BT-11	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT-11	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p61r1
hpf r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQ UxQ OI I ~ % ZQ #Z ~ Q% Q X UxX% X Q Q; Qj	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	iB> Z% Uo( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	BT-11	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p66- r1
hps r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q%	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) 00	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p9- r1
hpf1r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# =Q 0 > ; ; Q Uf; Ux ~ Q% Q- % QzB% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e	whAq	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	whAq	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p51r1
hpf5r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# =Q 0 > ; ; Q Uf; Ux ~ Q% Q- % QzB% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e	whAq e4p Z X= %Xr	iB> Z% Uo; ; Z Z% UeZU Q %U Q Z zu Z%	whAq e4p Z X= %Xr	L Qd U; A QQ% 7I B 0 QeU; =Q Q	p5- 3r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3-22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % Aur9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q; Z 5el UYQ55. %5. 9



PZas & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp56r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh8 ~ %p% = p% Y Uf dQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % Qd% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAd e9p Z X= %Xr	iB > Z% Uo; ; Z Z% UeZU Q %U Q Z X= %Xr	whAd e9p Z X= %Xr	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p611r1
hp5. r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh % ~ %p% = p% Y Uf dQp UxQ ~ % ZQ #Z ~ Q% Q X UeX% X Q Q; Qj	iB > Z% Uo( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) % ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	whAd	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B B SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B B SDw07B)	whAd	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p6- r1
hp59r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh % ~ %p% = p% Y Uf dQp UxQ ~ % ZQ #Z ~ Q% Q X UeX% X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	iB > Z% Uo( Z r1r6-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAd	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p6- r1
hp5- r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh % ~ %p% = p% Y Uf dQp UxQ STS ~ % Y Uf dQp UxQ OI ~ % ZQ #Z ~ Q% Q X UeX% X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	iB > Z% Uo( Z r1r6-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	whAd	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p66- r1
hp54r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh % ~ %p% = p% Y Uf dQp UxQ ~ % ZQ #Z ~ Q%	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	d OA6p U	) % Q	d OA6p U	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p6- r1
hp53r	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh8 ~ %p% = p% Y Uf dQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % Qd% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	d OA6p U	iB > Z% Uo; ; Z Z% UeZU Q %U Q Z X= %Xr	d OA6p U	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p51r1
hp5fr	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh8 ~ %p% = p% Y Uf dQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % Qd% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	d OA6p U e 4pZ X= %Xr	iB > Z% Uo; ; Z Z% UeZU Q %U Q Z X= %Xr	d OA6p I U e4p Z X= %Xr	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p5- 3r-
hp5sr	L Z ZY ~ %p% = p% Y Uf dQp UxQ TDh8 ~ %p% = p% Y Uf dQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % Qd% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	d OA6p U e 9pZ X= %Xr	iB > Z% Uo; ; Z Z% UeZU Q %U Q Z X= %Xr	d OA6p I U e9p Z X= %Xr	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p611r1
hp61r	L Z ZY ~ %p% = p UxQ ~ % ZQ #Z ~ Q% Q X r X% X Q Q; Qj	iB > Z% Uo( Z r5r-pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	d OA6p U	( Z r1r6-pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U;	d OA6p U	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p66r-
hp65r	L Z ZY ~ %p% = p UxQ TDh % Y Uf dQp UxQ ~ % ZQ #Z ~ Q% Q X r X% X Q Q; Qj	( Z r1r6-pZ X= SLCDhBCWd > ~ pAZ#Q h%T%U;	d OA6p U	) % Q	) O	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p69- r1
hp66r	L Z ZY ~ %p% = p UxQ TDh % Q X r X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	d OA6p U	( Z r1r6-pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U;	d OA6p U	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p646r-
hp6. r	L Z ZY Y Uf dQp UxQ ~ % ZQ #Z ~ Q% Q X r X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	d OA6p U	( Z r1r6-pZ X= SLCDhBCWd > ~ p AZ#Q h%T%U;	d OA6p U	L Qd U; A QQ % 7I B 0 QeU; = Q Q	p631r1
Zs zyUb) yv ngS d Zs zyUb) yv ngS M2292 S y Zs ZyUb) yv ngS 3 fl b) yZ uS; s S HB s P v O U) vi Z f a zi							
hp69r	L Z ZY U > = Ue TDh % ~ Z Q Ue UxQ XU = Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	x % O > = Ue	iB > Z% Uo( Z r1r6-pZ X=, Q% , Qj I Z- Q% ~ Z r3054pZ X= BST	x % U > = Ue	L Qd U; 7I B 0 v5565e 7I B . p U Q	p6- r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3-22

L Ue U Z% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q% ; Z 5el UYQ559 %5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Q f b u) nS PCBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp6-r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q%	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	) % Q	) 00	L Qd U; 7I B 0v5565e 7I B . p U Q	p9-r1
hp64r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q- % Qd8% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B)	BT-11	iB> Z8 Uo0; ; Z Z8 UeZU Q %U Q Z8 ZU Z8	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p51r1
hp63r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; Dz U	BT-11	iB> Z8 Uo0; ; Z Z8 UeZU Q %U Q Z8 ZU Z8	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p61r1
hp6fr	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q- % Qd8% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B)	BT-11e4p Z X= %Xr	iB> Z8 Uo0; ; Z Z8 UeZU Q %U Q Z8 ZU Z8	BT-11e4p Z X= %Xr	L Qd U; 7I B 0v5565e 7I B . p U Q	p5- 3r-
hp6sr	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q- % Qd8% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B)	BT-11e9p Z X= %Xr	iB> Z8 Uo0; ; Z Z8 UeZU Q %U Q Z8 ZU Z8	BT-11e9p Z X= %Xr	L Qd U; 7I B 0v5565e 7I B . p U Q	p611r1
hp 1r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	iB> Z8 Uo0( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) % ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	BT-11	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B H SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B H SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B H SDw07B)	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p3r-
hp 5r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	( Z r1r-pZ X= S X% Q x Z= , Q Z A#Q #U; h%P ZU Z8	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p6r-
hp 6r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q%	( Z r5r-pZ X= P ZU	BT-11	( Z r1r6- pZ X= , Q , Qj I Z- Q	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p9-r1
hp . r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ OI I ~ % ZQ #Z ~ Q% Q X rX% X Q Q; Qj	iB> Z8 Uo0( Z r5r-pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h) e~ Z r6pZ X=e ~ Z r5r1>XeOS7( C-3f Q>Uf; Q >% Q Q % ~ Z r5pZ X= ABQ( Dw0h 6-1 Gl S	BT-11	( Z r1r6- pZ X= , Q , Qj % , Q , Qj I Z- Q% SLCDhBCW d > ~ pA#Q h%T%U;	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p61r1
hp 9r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS % OI I ~ % ZQ #Z ~ Q% Q X UxX% X Q Q; Qj	iB> Z8 Ue = Q ZY X% Q #U; o( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) eL <sup>2</sup> QY d U; Dz U % ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	BT-11	iB> Z8 Ue = Q ZY #U Q Z8 ZU Z8 o( Z r1r6- pZ X= , Q , Qj I Z- Q% SLCDhBCWd > ~ pA#Q h%T%U;	BT-11	L Qd U; 7I B 0v5565e 7I B . p U Q	p66-r1
hp - r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh % ~ % = p% Y Uf zQp UxQ ~ % ZQ #Z ~ Q%	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B H SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) 00	L Qd U; 7I B 0v5565e 7I B . p U Q	p9-r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Ue U Z8 hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z8 9. : 1f05106161  
O>>Q; Z 5el UYQ55- %5. 9



P Z a S &amp; k L

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp 4r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	whAq	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	whAq	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 5 1 r 1
hp 3r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	whAq e4p Z X = % X r	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	whAq e4p Z X = % X r	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 5 - 3 r
hp f r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	whAq e9p Z X = % X r	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	whAq e9p Z X = % X r	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 6 1 1 r 1
hp s r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h % ~ % = p % Y U F zQp U X Q ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q j	iB > Z B U o ( Z r 1 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B ) % ~ Z r 5 r - p z X = L 2 Q Y d U ; h x	whAq	( Z r 1 r - p z X = L 2 Q Y d U ; h x x , I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; x , I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; x , I z I B w H F 5 B B S D w 0 7 B )	whAq	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 8 - r 1
hp 1 r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h % ~ % = p % Y U F zQp U X Q ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q j	( Z r 1 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; D z U	whAq	( Z r 1 r - p z X = S X % Q x Z = Q Z A Z Q # % U ; h % P z U Z B	whAq	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 6 r
hp 5 r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h % ~ % = p % Y U F zQp U X Q ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q j	( Z r 1 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; D z U	whAq	iB > Z B U o ( Z r 1 r - p z X = , Q , Q j I z Q % S L C D h B C W d > ~ p A Z Q h % T % U ;	whAq	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 8 - r 1
hp 6 r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h % ~ % = p % Y U F zQp U X Q S T S ~ % Y U F zQp U X Q O I I ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q j	iB > Z B U z = Q Z Y X % Q # % U ; o ( Z r 1 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; D z U ~ Z r 5 r - p z X = L 2 Q Y d U ; h x	whAq	iB > Z B U z = Q Z Y X % Q # % U ; Z z U Z B o ( Z r 1 r - p z X = , Q , Q j I z Q % S L C D h B C W d > ~ p A Z Q h % T % U ;	whAq	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 6 - r 1
hp . r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h % ~ % = p % Y U F zQp U X Q ~ % Z Z Q # Z ~ Q %	( Z r 5 p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B ) e L 2 Q Y d U ; D z U	d O A 6 p U	) % Q	d O A 6 p U	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 8 - r 1
hp 9 r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	d O A 6 p U	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	d O A 6 p U	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 5 1 r 1
hp - r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	d O A 6 p U e 4 p z X = % X r	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	d O A 6 p I U e 4 p Z X = % X r	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 5 - 3 r
hp 4 r	L Z Z Y ~ % = p % Y U F zQp U X Q T D h 8 ~ % = p % Y U F zQ U X Q S T S ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z B % Q Y U Q e % Q X U z X % X Q Q ; Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H F 5 B B S D w 0 7 B )	d O A 6 p U e 9 p z X = % X r	iB > Z B U o O ; ; Z Z B U z z U Q % # U Q Z z U Z B	d O A 6 p I U e 9 p Z X = % X r	L Q d U ; 7 i B 0 v 5 5 6 5 e 7 i B . p U Q	p 6 1 1 r 1

P Z a S Z n H C u h

v p r 4 2 5 N N  
6 1 5 s ) L ( B L 7 C e w d4 Z # c 9 5 2 6 . A B H P S P , I s l X Z s ) u b ) n S P  
U ) A Z & U p n g S f x & g y J a & / p & f & o c h 5 5 . 6 4 4 , 3 - 2 2L U z U Z B h Q % 1 5 - 1 4 r 1 s r 1 - p h 9 . % A u R 9 d 3 , y - 9  
h Q Z Z B 9 . : 1 f 0 5 1 0 6 1 6 1  
O > > Q ; Z 5 e l U Y Q 5 5 4 % 5 . 9





PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nG Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nG P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp3r	L Z ZY ~ % = p% Y Uf dP UxQ TDh8 ~ % = p% Y Uf dP UxQ STS % OI I ~ % ZQ #Z ~ Q % Q X UxQ X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	dOA6p U	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p5f 1r1
hpfr	L Z ZY ~ % = p UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q % #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p66r-
hp5r	L Z ZY ~ % = p UxQ TDh % Q X r XQ X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q % #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p646r-
hp 1r	L Z ZY Y Uf dP UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q % #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p631r1
hp 5r	L Z ZY ~ % = p% Y Uf dP UxQ TDh % ~ % = p% Y Uf dP UxQ STS % Y Uf dP UxQ OI I ~ % ZQ #Z ~ Q % Q X UxQ X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ( Z r5r-pZ X= =Zj e~ Z r 5r- >X <sup>0</sup> OS7( C-3f LIS #%U; ;	dOA6p U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj % , Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p5. 1r1
hp 6r	L Z ZY ~ % = p% Y Uf dP UxQ TDh % ~ % = p% Y Uf dP UxQ STS % Y Uf dP UxQ OI I ~ % ZQ #Z ~ Q % Q X UxQ X Q Q; Qj	( Z r5r-pZ X= =Zj e~ Z r5r6- >X <sup>0</sup> OS7( C-3f LIS #%U; ;	dOA6p U	( Z r1r6- pZ X= , Q <sup>2</sup> , Qj I Z <sup>2</sup> Q% SLCDhBCWd > ~ pAZH Q h%T%U; ;	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p3r-
hp . r	L Z ZY ~ % = p% Y Uf dP UxQ STS % Y Uf dP UxQ OI I ~ % ZQ #Z ~ Q % Q X UxQ X Q Q; Qj	B <sup>2</sup> Q% ~ % QdU Q e~ Z r5r- pZ X= =Zj e~ Z r5r- >X <sup>0</sup> OS7( C-3f LIS #%U; ;	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZH Q h%T%U; ;	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p5f 1r1
hp 9r	L Z ZY ~ % = p UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	iB> Z <sup>2</sup> UoO ( Z r6pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h) % ~ Z r5r- p Z X= =Zj e~ Z r6r1 >X <sup>0</sup> OS7( C-3f LIS #%U; ;	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZH Q h%T%U; ;	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p66r-
hp - r	L Z ZY ~ % = p UxQ TDh % Y Uf dP UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	B <sup>2</sup> Q% ~ % QdU Q e~ Z r5r- pZ X= =Zj e~ Z r6r1 >X <sup>0</sup> OS7( C-3f LIS #%U; ;	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZH Q h%T%U; ;	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p691r1
hp 4r	L Z ZY ~ % = p UxQ TDh % Y Uf dP UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZH Q h%T%U; ;	dOA6p U	) % Q	) O	L Qd U; 7i B 0v5565e 7i B . p U Q	p69- r1
hp 3r	L Z ZY ~ % = p UxQ TDh % Y Uf dP UxQ ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	( Z r6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	( Z r1r6- pZ X= SLCDhBCWd > ~ p AZH Q h%T%U; ;	dOA6p U	L Qd U; 7i B 0v5565e 7i B . p U Q	p693r-
Zs ZyUb) yV ngS FZs ZyUb) yV ; B2h2 BS PVQ U) VI Zf Q Zi							
hp fr	L Z ZY ~ % = p% Y Uf dP UxQ TDh8 ~ % = p% Y Uf dP UxQ STS ~ % ZQ #Z ~ Q % Y Uf dP UxQ OI I ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B) e L <sup>2</sup> QY d U; Dz U	BT- 11	) % Q	) O	L Qd U; 7i B 0F T5f 5	p9- r1
hp sr	L Z ZY ~ % = p% Y Uf dP UxQ TDh8 ~ % = p% Y Uf dP UxQ STS ~ % ZQ #Z ~ Q % Y Uf dP UxQ TDhe# = Q O > ; ; Q Uf ; Ux ~ Q % Q- % QZ% Q Y U Qe% Q X UxQ X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDwD7B)	BT- 11	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q % #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	BT- 11	L Qd U; 7i B 0F T5f 5	p551r1
hp41r	L Z ZY ~ % = p% Y Uf dP UxQ TDh8 ~ % = p% Y Uf dP UxQ STS ~ % ZQ #Z ~ Q % Y Uf dP UxQ OI I ~ % ZQ #Z ~ Q % Q X r XQ X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; Dz U	BT- 11	iB> Z <sup>2</sup> UoO; ; Z Z <sup>2</sup> UeZU Q % #U Q Z <sup>2</sup> ZU Z <sup>2</sup>	BT- 11	L Qd U; 7i B 0F T5f 5	p61r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue U Z<sup>2</sup> hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z<sup>2</sup> 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ553 %5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf bu) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp45r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UK ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	BT-11e4p Z X= %Xr	iB> Z <sup>2</sup> Uo; ; Z Z <sup>2</sup> U <sup>2</sup> U Q % <sup>2</sup> #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	BT-11e4p Z X= %Xr	L Q d U; 7i B 0F T5f 5	p5-3r-
hp46r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UK ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	BT-11e9p Z X= %Xr	iB> Z <sup>2</sup> Uo; ; Z Z <sup>2</sup> U <sup>2</sup> U Q % <sup>2</sup> #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	BT-11e9p Z X= %Xr	L Q d U; 7i B 0F T5f 5	p611r1
hp4. r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U <sup>2</sup> dQp U <sup>2</sup> Q OI I ~ % ZQ; #Z ~ Q <sup>2</sup> % Q X rX% X Q Q; Qj	iB> Z <sup>2</sup> Uo( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) % ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	BT-11	( Z r1r-pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B B SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B B SDw07B)	BT-11	L Q d U; 7i B 0F T5f 5	p53r-
hp49r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U <sup>2</sup> dQp U <sup>2</sup> Q OI I ~ % ZQ; #Z ~ Q <sup>2</sup>	( Z r5r-pZ X= p <sup>2</sup> z%U <sup>2</sup>	BT-11	( Z r1r6-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	BT-11	L Q d U; 7i B 0F T5f 5	p5-r1
hp4-r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U <sup>2</sup> dQp U <sup>2</sup> Q OI I ~ % ZQ; #Z ~ Q <sup>2</sup> % Q X rX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx e L <sup>2</sup> QY d U; h) e~ Z r6pZ X=e~ Z r5r1>X <sup>2</sup> eOS7( C-3f Q>U <sup>2</sup> ; Q>% <sup>2</sup> Q <sup>2</sup> Q% ~ Z r5pZ X= ABQ Dwdh 6-1 G S	BT-11	( Z r1r6-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	BT-11	L Q d U; 7i B 0F T5f 5	p61r1
hp44r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS ~ % OI I ~ % ZQ; #Z ~ Q <sup>2</sup> % Q X U <sup>2</sup> X% X Q Q; Qj	iB> Z <sup>2</sup> U <sup>2</sup> = Q <sup>2</sup> ZY X% Q #U; o( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz U% ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	BT-11	iB> Z <sup>2</sup> U <sup>2</sup> = Q <sup>2</sup> ZY #U Q Z z U Z <sup>2</sup> o( Z r1r6-pZ X=, Q <sup>2</sup> , Qj I Z <sup>2</sup> Q% SLCDhB CWd > ~ pAZ#Q h% <sup>2</sup> T%U;	BT-11	L Q d U; 7i B 0F T5f 5	p66-r1
hp43r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q ~ % ZQ; #Z ~ Q <sup>2</sup>	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) 00	L Q d U; 7i B 0F T5f 5	p5-r1
hp4fr	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UK ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAq	iB> Z <sup>2</sup> Uo; ; Z Z <sup>2</sup> U <sup>2</sup> U Q % <sup>2</sup> #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	whAq	L Q d U; 7i B 0F T5f 5	p51r1
hp4sr	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UK ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAq e4p Z X= %Xr	iB> Z <sup>2</sup> Uo; ; Z Z <sup>2</sup> U <sup>2</sup> U Q % <sup>2</sup> #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	whAq e4p Z X= %Xr	L Q d U; 7i B 0F T5f 5	p5-3r-
hp31r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ; #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UK ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAq e9p Z X= %Xr	iB> Z <sup>2</sup> Uo; ; Z Z <sup>2</sup> U <sup>2</sup> U Q % <sup>2</sup> #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	whAq e9p Z X= %Xr	L Q d U; 7i B 0F T5f 5	p611r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3-22

L U<sup>2</sup> U Z<sup>2</sup> hQ% 15-14r1sr1-ph9. % AuR9d3,y-9  
hQ Z Z<sup>2</sup> 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ55f %<sup>2</sup>5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf bu) nS PCBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp85r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	iB > Z <sup>2</sup> U <sup>2</sup> 01r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) % ~ Z <sup>2</sup> r( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; hx	whAq	( Z <sup>2</sup> r1r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; hx x, I B wH <sup>2</sup> 5B B SDw07B) eL <sup>2</sup> Q Y d U; x, I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; x, I z I B wH <sup>2</sup> 5B B SDw07B)	whAq	L Q d U; 7I B 0F T5f 5	p8- r1
hp86r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r1r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	whAq	iB > Z <sup>2</sup> U <sup>2</sup> 0( Z <sup>2</sup> r1r6- p <sup>2</sup> X =, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhB CWD > ~ pAZ#Q h%T%U;	whAq	L Q d U; 7I B 0F T5f 5	p8- r1
hp8. r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Y U <sup>2</sup> dP U <sup>2</sup> Q OI I ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	iB > Z <sup>2</sup> U <sup>2</sup> = Q <sup>2</sup> Z <sup>2</sup> Y X% Q #U; o( Z <sup>2</sup> r1r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) eL <sup>2</sup> Q Y d U; Dz U ~ Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; hx	whAq	iB > Z <sup>2</sup> U <sup>2</sup> = Q <sup>2</sup> Z <sup>2</sup> Y #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup> o( Z <sup>2</sup> r1r6- p <sup>2</sup> X =, Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhB CWD > ~ pAZ#Q h%T%U;	whAq	L Q d U; 7I B 0F T5f 5	p66- r1
hp89r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup>	( Z <sup>2</sup> r5p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	dOA6p U	) % Q	dOA6p U	L Q d U; 7I B 0F T5f 5	p8- r1
hp8- r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; U <sup>2</sup> ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B)	dOA6p U	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p U	L Q d U; 7I B 0F T5f 5	p51r1
hp84r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; U <sup>2</sup> ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B)	dOA6p U e 4p <sup>2</sup> X = %Xr	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p I U e4p Z <sup>2</sup> X = %Xr	L Q d U; 7I B 0F T5f 5	p5- 3r-
hp83r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q <sup>2</sup> X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r1r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz UeL <sup>2</sup> Q Y d U; hxe L <sup>2</sup> Q Y d U; h)	dOA6p U	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p U	L Q d U; 7I B 0F T5f 5	p5f 1r1
hp8fr	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q; TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; U <sup>2</sup> ~ Q <sup>2</sup> % Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Q <sup>2</sup> Y U Qe% Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B)	dOA6p U e 9p <sup>2</sup> X = %Xr	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p I U e9p Z <sup>2</sup> X = %Xr	L Q d U; 7I B 0F T5f 5	p611r1
hp8sr	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q <sup>2</sup> X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	dOA6p U	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p U	L Q d U; 7I B 0F T5f 5	p66r-
hp81r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q <sup>2</sup> X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	dOA6p U	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p U	L Q d U; 7I B 0F T5f 5	p69- r1
hp85r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q <sup>2</sup> X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = L <sup>2</sup> Q Y d U; I B wH <sup>2</sup> 5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	dOA6p U	iB > Z <sup>2</sup> U <sup>2</sup> 0; ; Z <sup>2</sup> U <sup>2</sup> U <sup>2</sup> Q % #U Q Z <sup>2</sup> U <sup>2</sup> Z <sup>2</sup>	dOA6p U	L Q d U; 7I B 0F T5f 5	p631r1
hp86r	L Z ZY ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dP U <sup>2</sup> Q STS ~ % Y U <sup>2</sup> dP U <sup>2</sup> Q OI I ~ % Z <sup>2</sup> #Z ~ Q <sup>2</sup> % Q X U <sup>2</sup> X% X Q Q; Q <sup>2</sup>	( Z <sup>2</sup> r5r- p <sup>2</sup> X = Z <sup>2</sup> e <sup>2</sup> Z <sup>2</sup> r5r6- > X% OS7( C- 3f L I S %U;	dOA6p U	( Z <sup>2</sup> r1r6- p <sup>2</sup> X = ( Z <sup>2</sup> r1r6- p <sup>2</sup> X = , Q <sup>2</sup> , Q <sup>2</sup> I Z <sup>2</sup> Q% SLCDhB CWD d > ~ pAZ#Q h%T%U;	dOA6p U	L Q d U; 7I B 0F T5f 5	p3r-

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPS P, I s I XZs) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644, 3- 22

L U<sup>2</sup> U<sup>2</sup> Z<sup>2</sup> hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z<sup>2</sup> 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ55s %5. 9



P Z a S &amp; k L

n) BuZ 6) i yZHS s Zy ) gguG) nG Pf fDf nZa nDgZ ) ,2i BS PVZV Q f b u) nG P CBS PVZV yS S AHS s Zy								
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.	
		m &	) pk	m &	) pk			
hpf . r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh % ~ % = p% Y Uf zQp UxQ STS % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q % Q X UxX% X Q Q; Qj	iB > Z Z Uo ( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) % ( Z r5r- p Z X= = Zj e~ Z r5r- > X OS7 ( C- 3f L I S # % U; )	dOA6p U	( Z r1r6- pZ X= ( Z r1r6- pZ X= , QZ , Qj I Z- Q % SLCDhBCW d > ~ pAZ#Q h% T% U; )	dOA6p U	L Q d U; 7i B 0 F T5f 5	p5. 1r1	
Zs zyUb) yv ngS Q Zs zyUb) yv us; s S HngS s y Zs zyUb) yv ngS 3 f l b) yz us; s S HBS p v Q U) v i z f Q z i								
hpf 9r	L Z ZY U > = Ux TDh % ~ Z Q Ux UxQXU = Q Q	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h)	x % O > = Ux	iB > Z Z Uo ( Z r1r6- pZ X= , QZ , Qj I Z- Q	x % U > = Ux	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p9- r1	
hpf - r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % Z ZQ #Z ~ Q % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	BT- 11	) % Q	) O O	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p9- r1	
hpf 4r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % Z ZQ #Z ~ Q % Y U Qp UxQ TDhe# = Q O > ; ; Q Uf; Ux ~ Q % Q- % Q Z% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B)	BT- 11	iB > Z Z Uo O; ; Z Z Z Ux U Q % # U Q Z Z U Z Z	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p51r1	
hpf 3r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % Z ZQ #Z ~ Q % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q % Q X rX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; Dz U	BT- 11	iB > Z Z Uo O; ; Z Z Z Ux U Q % # U Q Z Z U Z Z	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p61r1	
hpf f r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % Z ZQ #Z ~ Q % Y U Qp UxQ TDhe# = Q O > ; ; Q Uf; Ux ~ Q % Q- % Q Z% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B)	BT- 11e4p Z X= % Xr	iB > Z Z Uo O; ; Z Z Z Ux U Q % # U Q Z Z U Z Z	BT- 11e4p Z X= % Xr	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p5- 3r-	
hpf s r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % Z ZQ #Z ~ Q % Y U Qp UxQ TDhe# = Q O > ; ; Q Uf; Ux ~ Q % Q- % Q Z% Q Y U Qe% Q X UxX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B)	BT- 11e9p Z X= % Xr	iB > Z Z Uo O; ; Z Z Z Ux U Q % # U Q Z Z U Z Z	BT- 11e9p Z X= % Xr	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p611r1	
hps 1r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % Z ZQ #Z ~ Q % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q % Q X rX% X Q Q; Qj	iB > Z Z Uo 1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B) % ~ Z r ( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hx	BT- 11	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; hx x, I BwH5B B SDw07B) e L <sup>2</sup> Q Y d U; x, I BwH5B B SDw07B) e L <sup>2</sup> Q Y d U; x, I z I BwH5B B SDw07B)	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p53r-	
hps 5r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % Z ZQ #Z ~ Q % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q % Q X rX% X Q Q; Qj	( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U	BT- 11	( Z r1r- pZ X= S X % Q x Z = , QZ Z AZ#Q # % U; h% T% U Z Z	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p6r-	
hps 6r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % Z ZQ #Z ~ Q % Y Uf zQp UxQ OI I ~ % Z ZQ #Z ~ Q	iB > Z Z Uo ( Z r5r- pZ X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx % L <sup>2</sup> Q Y d U; h) e~ Z r6pZ X= e ~ Z r5r1 > X OS7 ( C- 3f Q > Uf; Q > % QZ Q % ( Z r5pZ X= ABQ ( Dw0h 6- 1 G I S % ~ Z r5r- p Z X= P Z % U	BT- 11	( Z r1r6- pZ X= , QZ , Qj I Z- Q % SLCDhBCW d > ~ pAZ#Q h% T% U; )	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p9- r1	
hps . r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS % OI I ~ % Z ZQ #Z ~ Q % Q X UxX% X Q Q; Qj	iB > Z Z Ux = QZ Z Y X % Q # % U; o ( Z r1r- pZ X= L <sup>2</sup> Q Y d U; I BwH5B B SDw07B) e L <sup>2</sup> Q Y d U; Dz U % ~ Z r5r- pZ X= L <sup>2</sup> Q Y d U; hx	BT- 11	iB > Z Z Ux = QZ Z Y # U Q Z Z U Z Z o ( Z r1r6- pZ X= , QZ , Qj I Z- Q % SLCDhBCW d > ~ pAZ#Q h% T% U; )	BT- 11	L Q d U; 7i B 0 vpyBCe 7i B . p U Q	p66- r1	

P Z a S Z n H C u u H

v p r425NN  
615s ) L ( B L7CewC4 Z# c9526. ABH P S P, I s I X Zs) ub) nG P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644, 3- 22L Ux U Z Z hQ % 15- 14r1sr1- ph9. % Aur9d3, y- 9  
hQ Z Z Z 9. : 1f 05106161  
O > > QZ; Z 5el UYQ561 % 5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS PCBs PVZV yS S AHS s Zy							
f & p L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hps9r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup>	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	) % Q	) 00	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p9- r1
hps- r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZzQ #Z ~ Q <sup>2</sup> % Y U Qap UxQ TDHe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q <sup>-</sup> % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAd	iB > Z% UoO; ; ZZ% UeZU Q % <sup>o</sup> #U Q Z zU Z%	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p51r1
hps4r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZzQ #Z ~ Q <sup>2</sup> % Y U Qap UxQ TDHe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q <sup>-</sup> % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAd e4p Z X= %Xr	iB > Z% UoO; ; ZZ% UeZU Q % <sup>o</sup> #U Q Z zU Z%	whAd e4p Z X= %Xr	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p5- 3r-
hps3r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZzQ #Z ~ Q <sup>2</sup> % Y U Qap UxQ TDHe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q <sup>-</sup> % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAd e9p Z X= %Xr	iB > Z% UoO; ; ZZ% UeZU Q % <sup>o</sup> #U Q Z zU Z%	whAd e9p Z X= %Xr	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p611r1
hpsf r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup> % Q X Ue X% X Q Q; Qj	iB > Z% Uo1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) % ~ Zr( Z r5r- pZ X= L <sup>2</sup> QY d U; hx	whAd	( Z r1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B B SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B B SDw07B)	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p8- r1
hpsr	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup> % Q X Ue X% X Q Q; Qj	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	( Z r1r- pZ X= S X % Q xZ= , Q <sup>2</sup> Z AZQ #U; h% <sup>o</sup> P zU Z%	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p6r-
hps11r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup> % Q X Ue X% X Q Q; Qj	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	( Z r1r- pZ X= S X % Q xZ= , Q <sup>2</sup> Z AZQ #U; h% <sup>o</sup> P zU Z%	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p6r-
hps15r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup> % Q X Ue X% X Q Q; Qj	( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAd	iB > Z% Uo( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z <sup>-</sup> Q% SLCDhBCWd > ~ pAZQ h% <sup>o</sup> T%U;	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p8- r1
hps16r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ STS % Y Uf zOp UxQ OI I ~ % ZzQ #Z ~ Q <sup>2</sup> % Q X UeX% X Q Q; Qj	iB > Z% Ue = Q <sup>2</sup> ZYX% Q #U; o( Z r1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz U% ~ Z r5r- pZ X= L <sup>2</sup> QY d U; hx	whAd	iB > Z% Ue = Q <sup>2</sup> ZY #U Q Z zU Z% o( Z r1r6- pZ X=, Q <sup>2</sup> , Qj I Z <sup>-</sup> Q% SLCDhBCWd > ~ pAZQ h% <sup>o</sup> T%U;	whAd	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p66- r1
hps1. r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh % ~ % = p% Y Uf zOp UxQ ~ % ZzQ #Z ~ Q <sup>2</sup>	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	) % Q	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p9- r1
hps19r	L Z ZY ~ % = p% Y Uf zOp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZzQ #Z ~ Q <sup>2</sup> % Y U Qap UxQ TDHe# = Q 0 > ; ; Q Uf; Ux ~ Q % Q <sup>-</sup> % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	dOA6p U	iB > Z% UoO; ; ZZ% UeZU Q % <sup>o</sup> #U Q Z zU Z%	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . pS U Q	p51r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue U ZB hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z ZB 9. : 1f 05106161  
O>>Q; Z 5ei UYQ565 %5. 9



PZAS & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hpf1-r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q% Qz% Q Y U Qe% Q X Ux% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	dOA6p U e 4pZ X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z% Z% Z%	dOA6p I U e4p Z X= %Xr	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p- 3r-
hpf14r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % OI ~ % ZQ #Z ~ Q% Q X Ux% X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	dOA6p U	iB> Z% UoO; ; ZZ% UeZU Q #U Q Z% Z% Z%	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p5f1r1
hpf13r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q% Qz% Q Y U Qe% Q X Ux% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	dOA6p U e 9pZ X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z% Z% Z%	dOA6p I U e9p Z X= %Xr	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p611r1
hpf1fr	L Z ZY ~ % = p UxQ ~ % ZQ #Z ~ Q% Q Xr X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z% Z% Z%	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p66r-
hpf1sr	L Z ZY ~ % = p UxQ TDh8 % Y Uf zdp UxQ ~ % ZQ #Z ~ Q% Q XrX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z% Z% Z%	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p69- r1
hpf51r	L Z ZY Y Uf zdp UxQ ~ % ZQ #Z ~ Q% Q Xr X% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z% Z% Z%	dOA6p U	L Qd U; 7I B 0vpyBCe 7I B . p U Q	p631r1
Zs zyUb) yv ngS Q A f m u) DP ) vi z f G zi							
hpf55r	L Z ZY U > = Ue TDh % ~ Z Q Ue UxQXU = Q Q	( Z r5r-pZ X= L <sup>2</sup> QY d U; hO	=% U > = Ue	iB> Z% UoO( Z r1r6- pZ X= , Q , Qj I Z' Q	=% U > = Ue	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p- r1
hpf56r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zdp UxQ OI ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> QY d U; I % Z % P ZU Z%	BT- 11	) % Q	) O O	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p- r1
hpf5. r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q% Qz% QY U Qe% Q X Ux% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I % Z % P ZU Z%	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q %U QZ ZU Z%	BT- 11	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p51r1
hpf59r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q% Qz% QY U Qe% Q X Ux% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I % Z % P ZU Z%	BT- 11e4p Z X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U QZ ZU Z%	BT- 11e4p Z X= %Xr	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p- 3r-
hpf5- r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q% Qz% QY U Qe% Q X Ux% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I % Z % P ZU Z%	BT- 11e9p Z X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U QZ ZU Z%	BT- 11e9p Z X= %Xr	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p611r1
hpf54r	L Z ZY ~ % = p% Y Uf zdp UxQ TDh8 ~ % = p% Y Uf zdp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zdp UxQ OI ~ % ZQ #Z ~ Q% Q X Ux% X Q Q; Qj	iB> Z% UoO( Z r1r-pZ X= L <sup>2</sup> QY d U; I % Z % P ZU Z% ~ Z r5r-pZ X= L <sup>2</sup> QY d U; hx	BT- 11	( Z r1r-pZ X= L <sup>2</sup> QY d U; x, I % Z % P ZU Z%	BT- 11	L Qd U; 7I B 0 AU wU <sup>2</sup> O; = Q Z Q	p3r-

PZa S ZnhCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s l XZs) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % Aur9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q; Z 5el UYQ566 %5. 9





PZa s & kl

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp53r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % ZQ #Z ~ Q % Y U Zp U XQ OI ~ % ZQ #Z ~ Q	( Z r5r-pZ X= eA( O>> % Q I Q~ ZP ; Z O P Z~L I S T%U ;	BT- 11	( Z r1r6- pZ X= , Q , QX I Z~ Q	BT- 11	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- r1
hp5fr	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % ZQ #Z ~ Q % Y U Zp U XQ OI ~ % ZQ #Z ~ Q % Q X UZ X% X Q Q ; QX	iB> Z% Uo( Z r5r-pZ X= L <sup>2</sup> Q Y d U ; hOe L <sup>2</sup> Q Y d U ; hxeL <sup>2</sup> Q Y d U ; h) e~ Z r6p Z X=e~ Z r5r1>X%OS7( C-3f Q>U ; Q>% Q% Q ~ Z r5pZ X= A%U~ dJ 6-1	BT- 11	( Z r1r6- pZ X= , Q , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U ;	BT- 11	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p61r1
hp5sr	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS % OI ~ % ZQ #Z ~ Q % Q X UZ X% X Q Q ; QX	iB> Z% UZ =Q Z Y X% Q #%U ; o( Z r1r-p Z X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	BT- 11	iB> Z% UZ =Q Z Y #U Q Z dJ Z% o( Z r1r6- pZ X= , Q , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U ;	BT- 11	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p66- r1
hp61r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p% Y U Zp U XQ ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp(	) % Q	) O	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- r1
hp65r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % ZQ #Z ~ Q % Y U Qp U XQ TDhe# =Q O> ; ; Q U ; U X ~ Q % Q~ % QZ% QY U Qe% Q X UZ X% X Q Q ; QX	( Z r5r-pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp(	iB> Z% UoO ; ; Z Z% UZ dJ Q % #U QZ dJ Z%	whAp(	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p51r1
hp66r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % ZQ #Z ~ Q % Y U Qp U XQ TDhe# =Q O> ; ; Q U ; U X ~ Q % Q~ % QZ% QY U Qe% Q X UZ X% X Q Q ; QX	( Z r5r-pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp( e4p Z X= %Xr	iB> Z% UoO ; ; Z Z% UZ dJ Q % #U QZ dJ Z%	whAp( e4p Z X= %Xr	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- 3r-
hp6. r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % ZQ #Z ~ Q % Y U Qp U XQ TDhe# =Q O> ; ; Q U ; U X ~ Q % Q~ % QZ% QY U Qe% Q X UZ X% X Q Q ; QX	( Z r5r-pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp( e9p Z X= %Xr	iB> Z% UoO ; ; Z Z% UZ dJ Q % #U QZ dJ Z%	whAp( e9p Z X= %Xr	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p611r1
hp69r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p% Y U Zp U XQ ~ % ZQ #Z ~ Q % Q X UZ X% X Q Q ; QX	iB> Z% Uo( Z r1r-pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z% ~ Z r5r-pZ X= L <sup>2</sup> Q Y d U ; hx	whAp(	( Z r1r-pZ X= L <sup>2</sup> Q Y d U ; x , I % Z % P dJ Z%	whAp(	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- r1
hp6- r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p% Y U Zp U XQ ~ % ZQ #Z ~ Q % Q X UZ X% X Q Q ; QX	( Z r1r-pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp(	iB> Z% Uo( Z r1r6- pZ X= , Q , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U ;	whAp(	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- r1
hp64r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p% Y U Zp U XQ STS % Y U Zp U XQ OI ~ % ZQ #Z ~ Q % Q X UZ X% X Q Q ; QX	iB> Z% UZ =Q Z Y X% Q #%U ; o( Z r1r-p Z X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	whAp(	iB> Z% UZ =Q Z Y #U Q Z dJ Z% o( Z r1r6- pZ X= , Q , QX I Z~ Q% SLCDhBCWd > ~ pAZ#Q h%T%U ;	whAp(	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p66- r1
hp63r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p% Y U Zp U XQ ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> Q Y d U ; I % Z % P dJ Z%	dOA6d U	) % Q	dOA6p I U	L Q d U ; 7I B O AU wU 2 O ; =Q Z Q	p- r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p #ngS f x & g y Ja & / p & f & och55. 644,3-22

L UZ UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f05106161  
O>>Q ; Z 5el UYQ56. %5. 9





PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp56fr	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % Z ZQ #Z ~ Q % Y U Qp U XQ TDhe# = Q 0 > ; ; Q U ; U X ~ Q % Q ~ % Q Z % QY U Qe% Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p51r1
hp56sr	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % Z ZQ #Z ~ Q % Y U Qp U XQ TDhe# = Q 0 > ; ; Q U ; U X ~ Q % Q ~ % Q Z % QY U Qe% Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U e 4pZ X= %Xr	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U e4p Z X= %Xr	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p5- 3r-
hp5. 1r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS ~ % Z ZQ #Z ~ Q % Y U Qp U XQ TDhe# = Q 0 > ; ; Q U ; U X ~ Q % Q ~ % Q Z % QY U Qe% Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U e 9pZ X= %Xr	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U e9p Z X= %Xr	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p611r1
hp5. 5r	L Z ZY ~ % = p% Y U Zp U XQ TDh8 ~ % = p% Y U Zp U XQ STS % O I I ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r1r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U	iB > Z % UoO ; ; Z Z % U z d U Q #U Q Z Z U Z %	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p5f 1r1
hp5. 6r	L Z ZY ~ % = p U XQ ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p66r-
hp5. . r	L Z ZY ~ % = p U XQ TDh % Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p646r-
hp5. 9r	L Z ZY Y U Zp U XQ ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; l % Z % P Z U Z %	dOA6p U	iB > Z % UoO ; ; Z Z % U z d U Q % #U Q Z Z U Z %	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p631r1
hp5. - r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p % Y U Zp U XQ STS % Y U Zp U XQ O I I ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r5r- pZ X= L <sup>2</sup> QY d U ; hOeL <sup>2</sup> QY d U ; hx % L <sup>2</sup> QY d U ; h) % ( Z r5r- pZ X= = Zj e ~ Z r5r- > X % P Z U ~ L I S	dOA6p U	( Z r1r6- pZ X= , Q , Qj I Z Q	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p5. 1r1
hp5. 4r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p % Y U Zp U XQ STS % Y U Zp U XQ O I I ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r5r- pZ X= = Zj e ~ Z r5r6- > X % P Z U ~ L I S	dOA6p U	( Z r1r6- pZ X= , Q , Qj I Z Q % SLCDhBCWd > ~ pAZ#Q h % T % U ;	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p5 3r-
hp5. 3r	L Z ZY ~ % = p% Y U Zp U XQ TDh % ~ % = p % Y U Zp U XQ STS % Y U Zp U XQ O I I ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	B <sup>2</sup> Q % ~ % Q d U Q e ~ Z r5r- pZ X= = Zj e ~ Z r5r- > X % P Z U ~ L I S	dOA6p U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h % T % U ;	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p5f 1r1
hp5. fr	L Z ZY ~ % = p U XQ ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	iB > Z % Uo ( Z r6pZ X= L <sup>2</sup> QY d U ; hOe L <sup>2</sup> QY d U ; hx % L <sup>2</sup> QY d U ; h) % ~ Z r5r- pZ X= = Zj e ~ Z r6r1 > X % P Z U ~ L I S	dOA6p U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h % T % U ;	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p66r-
hp5. sr	L Z ZY ~ % = p U XQ TDh % Y U Zp U XQ ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	B <sup>2</sup> Q % ~ % Q d U Q e ~ Z r5r- pZ X= = Zj e ~ Z r6r1 > X % P Z U ~ L I S	dOA6p U	( Z r1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h % T % U ;	dOA6p I U	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p691r1
hp591r	L Z ZY ~ % = p U XQ TDh % Y U Zp U XQ ~ % Z ZQ #Z ~ Q % Q X U X % X Q Q ; Qj	( Z r1r6- pZ X= SLCDhBCWd > ~ pAZ#Q h % T % U ;	dOA6p U	) % Q	) O	L Q d U ; 7I B 0 AU wU <sup>2</sup> O ; = Q Z Q	p69- r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644, 3- 22

L U z U Z % hQ % 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z % 9. : 1f 05106161  
O > > Q ; Z 5el UYQ569 % 5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nG Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nG P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp595r	L Z ZY ~ % = p % UXQTDh % Y U zQ UXQ ~ % ZZQ #Z ~ Q % Q X UeX% X Q Q; Qj	( Zr6pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hx % L <sup>2</sup> QY d U; h)	dOA6p U	( Zr1r6- pZ X= SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p I U	L Qd U; 7I B 0 AU wU <sup>2</sup> O; =QZ Q	p593r-
Zs zyUb) yv ngS AB b umy) Q Zs zyUb) yv; B2h2 BS pVøU) vi z f a zi							
hp596r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U Qp UXQ UXQ OI I ~ % ZZQ #Z ~ Q	( Zr5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	BT- 11	) % Q	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p5- r1
hp59. r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U Qp UXQ TDhe# =Q 0 > ; ; Q U; UX ~ Q % Q- % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Zr5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p51r1
hp599r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U zQ UXQ OI I ~ % ZZQ #Z ~ Q % Q X UeX% X Q Q ; Qj	( Zr5r- pZ X= L <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxe L <sup>2</sup> QY d U; h)	BT- 11	iB> Z% UoO; ; ZZ% UeZU Q #U Q Z ZU Z%	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p561r1
hp59- r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U Qp UXQ TDhe# =Q 0 > ; ; Q U; UX ~ Q % Q- % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Zr5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	BT- 11e4p Z X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	BT- 11e4p Z X= %Xr	L Qd U; 7I B AT Dz U0 F T5f5	p5- 3r-
hp594r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U Qp UXQ TDhe# =Q 0 > ; ; Q U; UX ~ Q % Q- % QzB% Q Y U Qe% Q X UeX% X Q Q; Qj	( Zr5r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	BT- 11e9p Z X= %Xr	iB> Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	BT- 11e9p Z X= %Xr	L Qd U; 7I B AT Dz U0 F T5f5	p511r1
hp593r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U zQ UXQ OI I ~ % ZZQ #Z ~ Q % Q X UeX% X Q Q ; Qj	iB> Z% Uo1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) % ~ Zr( Zr5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	( Zr1r- pZ X= L <sup>2</sup> QY d U; hx x, I BwH5B B SDw07B) eL <sup>2</sup> QY d U; x, I BwH5B B SDw07B) e L <sup>2</sup> QY d U; x, I z I BwH5B B SDw07B)	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p53r-
hp59f r	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Y U zQ UXQ OI I ~ % ZZQ #Z ~ Q % Q X UeX% X Q Q ; Qj	iB> Z% Uo( Zr5r- pZ X= L <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	BT- 11	( Zr1r6- pZ X=, Q, Qj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p561r1
hp59sr	L Z ZY ~ % = p % Y U zQ UXQ TDh8 ~ % = p % Y U zQ UXQ STS ~ % OI I ~ % ZZQ #Z ~ Q % Q X UeX% X Q Q; Qj	iB> Z% Ue =Q ZY X% Q #U; o( Zr1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz U % ~ Zr5r- pZ X= L <sup>2</sup> QY d U; hx	BT- 11	iB> Z% Ue =Q ZY #U Q Z ZU Z% o( Zr1r6- pZ X=, Q, Qj I Z- Q% SLCDhBCWd > ~ pAZ#Q h%T%U;	BT- 11	L Qd U; 7I B AT Dz U0 F T5f5	p56- r1
hp5- 1r	L Z ZY ~ % = p % Y U zQ UXQ TDh % ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q	( Zr5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) 00	L Qd U; 7I B AT Dz U0 F T5f5	p5- r1
hp5- 5r	L Z ZY ~ % = p % Y U zQ UXQ TDh % ~ % = p % Y U zQ UXQ STS ~ % ZZQ #Z ~ Q % Q X Ue X% X Q Q; Qj	( Zr1r- pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) 00	L Qd U; 7I B AT Dz U0 F T5f5	p5- r1

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs) ub) nG P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ ZZ% 9. : 1f05106161  
O>>Q; Z 5el UYQ56- %5. 9



PZAS & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y J H & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp5-6r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	whAq	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	whAq	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p51r1
hp5- r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	whAq e4p Z X = % X r	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	whAq e4p Z X = % X r	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p5- 3r-
hp5- 9r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	whAq e9p Z X = % X r	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	whAq e9p Z X = % X r	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p611r1
hp5- - r	L Z ZY ~ % = p% Y U F zQp U X Q T D h % ~ % = p% Y U F zQp U X Q ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q Q j	iB > Z b U b 1 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B ) % ~ Z r ( Z r 5 r - p z X = L 2 Q Y d U ; h x	whAq	( Z r 1 r - p z X = L 2 Q Y d U ; h x x , I B w H 5 B B SD w 0 7 B ) e L 2 Q Y d U ; x , I B w H 5 B B SD w 0 7 B ) e L 2 Q Y d U ; x , I z I B w H 5 B B SD w 0 7 B )	whAq	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p5- r1
hp5- 4r	L Z ZY ~ % = p% Y U F zQp U X Q T D h % ~ % = p% Y U F zQp U X Q STS ~ % Y U F zQp U X Q O i I ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q Q j	iB > Z b U z = Q Z Z Y X % Q # U ; o ( Z r 1 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B ) e L 2 Q Y d U ; D z U ~ Z r 5 r - p z X = L 2 Q Y d U ; h x	whAq	iB > Z b U z = Q Z Z Y # U Q Z z U Z b o ( Z r 1 r - p z X = , Q Z , Q Q j I Z - Q % S L C D h B C W d > ~ p A Z # Q h % # T % U ;	whAq	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p66- r1
hp5- 3r	L Z ZY ~ % = p% Y U F zQp U X Q T D h % ~ % = p% Y U F zQp U X Q ~ % Z Z Q # Z ~ Q Z	( Z r 5 p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B ) e L 2 Q Y d U ; D z U	dOA6p U	) % Q	dOA6p U	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p5- r1
hp5- f r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	dOA6p U	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	dOA6p U	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p51r1
hp5- s r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	dOA6p U e 4 p z X = % X r	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	dOA6p I U e4p Z X = % X r	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p5- 3r-
hp541r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQp U X Q STS ~ % O i I ~ % Z Z Q # Z ~ Q % Q X U z X % X Q Q ; Q Q j	( Z r 1 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B ) e L 2 Q Y d U ; D z U e L 2 Q Y d U ; h x e L 2 Q Y d U ; h )	dOA6p U	iB > Z b U b O ; ; Z Z b U z z U Q # U Q Z z U Z b	dOA6p U	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p5f 1r1
hp545r	L Z ZY ~ % = p% Y U F zQp U X Q T D h 8 ~ % = p% Y U F zQ U X Q STS ~ % Z Z Q # Z ~ Q % Y U Q p U X Q; T D h e # = Q 0 > ; ; Q U F ; U X ~ Q % Q % Q z b Q Q Y U Q e % Q X U z X % X Q Q ; Q Q j	( Z r 5 r - p z X = L 2 Q Y d U ; I B w H 5 B B SD w 0 7 B )	dOA6p U e 9 p z X = % X r	iB > Z b U b O ; ; Z Z b U z z U Q % # U Q Z z U Z b	dOA6p I U e9p Z X = % X r	L Q d U ; 7 i B A T D z U 0 F T 5 f 5	p611r1

ZsZyUb) yv ngS AB buny) Q uyA) vi z f g z a sy uyA) vi z f g z S i

PZAS ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I X Zs ) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644,3- 22

L U z U Z b hQ % 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z b 9. : 1f 05106161  
O > > Q ; Z 5eI UYQ564 % 5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf bu) nS PCB S PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp546r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	( Z r5pZ X= L² QY d U ; I BwH5B H SDvO7B) e L² QY d U ; Dz U	BT- 11	) %Q	) 00	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p9- r1
hp54. r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r5pZ X= L² QY d U ; hOe L² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r5r- pZ X= L² QY d U ; hOe L² QY d U ; h)	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p9- r1
hp549r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r5pZ X= L² QY d U ; hOe L² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r5r- pZ X= L² QY d U ; hx	BT- 11	L Qd U ; 7I B AT Dz U0 whApB e56pZ X= %xR	p9- r1
hp54- r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q% Q X UeX% X Q Q ; Qj	( Z r1r- pZ X= L² QY d U ; I BwH5B H SDvO7B) e L² QY d U ; Dz U	BT- 11	) %Q	) 00	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p41r1
hp544r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQ U XQ STS ~ % Z ZQ #Z ~ Q% Y U Qp U XQ TDHe# = Q 0 > ; ; Q Uf ; U X ~ Q % Q % Qz% Q Y U Qe% Q X UeX% X Q Q ; Qj	( Z r5r- pZ X= L² QY d U ; I BwH5B H SDvO7B)	BT- 11	iB> Z% UoQ ; Z Z% UeZU Q %%#U Q Z Z U Z%	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p41r1
hp543r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r5pZ X= L² QY d U ; hO% OCA%U~ P	BT- 11	( Z r5r3- pZ X= OCA%U~ C%> % Z Qd T	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( e56pZ X= %xR	p 3r-
hp54f r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r1r- pZ X= L² QY d U ; I BwH5B H SDvO7B) eL² QY d U ; Dz U% ~ Z r5pZ X= L² QY d U ; hOeL² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r1r6- pZ X= , Q , Qj I Z~ Q	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( e56pZ X= %xR	p 3r-
hp54s r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r1r- pZ X= L² QY d U ; I BwH5B H SDvO7B) eL² QY d U ; Dz U% ~ Z r5pZ X= L² QY d U ; hOeL² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r1r6- pZ X= , Q , Qj I Z~ Q	BT- 11	L Qd U ; 7I B AT Dz U0 whApB e56pZ X= %xR	p9- r1
hp531r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r1r- pZ X= L² QY d U ; I BwH5B H SDvO7B) eL² QY d U ; Dz U% ~ Z r5pZ X= L² QY d U ; hOeL² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r1r6- pZ X= SLCDhBCWd > ~ p A#Q h% %T%U ;	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p9- r1
hp535r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q	iB> Z% Uo( Z r5pZ X= L² QY d U ; hOe L² QY d U ; hxeL² QY d U ; h)	BT- 11	( Z r1r6- pZ X= 7Q~ > zQd QZ dZU I Z~ Q h% %T%U ;	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( % whApB e56pZ X= %xR	p 3r-
hp536r	L Z ZY ~ % = p% Y Uf zQp U XQ TDh8 ~ % = p% Y Uf zQp U XQ STS ~ % Z ZQ #Z ~ Q% Y Uf zQp U XQ OI I ~ % Z ZQ #Z ~ Q% Q X UeX% X Q Q ; Qj	iB> Z% Uo( Z r1r- pZ X= L² QY d U ; I BwH5B H SDvO7B) eL² QY d U ; Dz UeL² QY d U ; hxeL² QY d U ; h)	BT- 11	B> Z% UeU ; Z Z% UeZU Q #U Q Z Z U Z% %Z% Q # ~ Z r1r6- p Z X= , Q , Qj I Z~ Q% SLCDhBCW d > ~ pA#Q h% %T%U ;	BT- 11	L Qd U ; 7I B AT Dz U0 whAq( % whApB e9pZ X= %xR	p5f 1r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644,3-22

L U z U Z % h Q % 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ Z Z % 9. : 1f 05106161  
O>>Q ; Z 5eI UYQ563 % 5. 9



P Z a S &amp; k L

n) BuZ 6) i yZHS s Zy ) gguGh) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Q f b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp53. r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U	whApd	) % Q	) O O	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p̃- r1
hp539r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr5r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; h)	whApd	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p̃- r1
hp53- r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr5r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hx	whApd	L Q d U; 7I B AT Dz U O whApB e56p <sup>2</sup> X= %Xr	p̃- r1
hp534r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup> % Q X r X Q Q Q ; Qj	( Żr1r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U	whApd	) % Q	) O O	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p41r1
hp533r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h 8 ~ % = p% Y U <sup>2</sup> dP U X Q S T S ~ % ŻZ; #Z ~ Q <sup>2</sup> % Y U Q p U X Q T D h e # = Q 0 > ; ; Q U <sup>2</sup> ; U X ~ Q % Q <sup>2</sup> % Q 2 8 % Q Y U Q e % Q X U e X Q Q Q; Qj	( Żr5r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B)	whApd	iB> ŻUoQ; ; ŻUe z U Q % # U Q Ż z U Ż	whApd	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p41r1
hp53f r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hO % O C A % U ~ P	whApd	( Żr5r3- p <sup>2</sup> X= O C A % U ~ C % > % Z Q d T	whApd	L Q d U; 7I B AT Dz U O whApd e56p <sup>2</sup> X= %Xr	p 3r-
hp53s r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr1r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U % ~ Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr1r6- p <sup>2</sup> X= , Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	whApd	L Q d U; 7I B AT Dz U O whApd e56p <sup>2</sup> X= %Xr	p 3r-
hp5f 1r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr1r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U % ~ Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr1r6- p <sup>2</sup> X= , Q <sup>2</sup> , Qj I Z <sup>2</sup> Q	whApd	L Q d U; 7I B AT Dz U O whApB e56p <sup>2</sup> X= %Xr	p̃- r1
hp5f 5r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr1r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U % ~ Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr1r6- p <sup>2</sup> X= S L C D h B C W d > ~ p A Z # Q h % # T % U ;	whApd	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p̃- r1
hp5f 6r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	iB> ŻUo( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; hOe L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	( Żr1r6- p <sup>2</sup> X= 7 Q <sup>2</sup> > z Q d Q Q <sup>2</sup> d z U I Z <sup>2</sup> Q h % # T % U ;	whApd	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p 3r-
hp5f . r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup> % Q X U e X % X Q Q; Qj	iB> ŻUo( Żr1r- p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U e L <sup>2</sup> Q Y d U; hx e L <sup>2</sup> Q Y d U; h)	whApd	B> ŻUe U; ; ŻUe z U Q # U Q Ż z U Ż % z B Q # ~ Żr1r6- p Ż X= , Q <sup>2</sup> , Qj I Z <sup>2</sup> Q S L C D h B C W d > ~ p A Z # Q h % # T % U ;	whApd	L Q d U; 7I B AT Dz U O whApd % whApB e9p <sup>2</sup> X= %Xr	p5f 1r1
hp5f 9r	L Z ŻY ~ % = p% Y U <sup>2</sup> dP U X Q T D h % ~ % = p% Y U <sup>2</sup> dP U X Q; ~ % ŻZ; #Z ~ Q <sup>2</sup>	( Żr5p <sup>2</sup> X= L <sup>2</sup> Q Y d U; I B w H P B P SDw O 7 B) e L <sup>2</sup> Q Y d U; D z U	d O A 6 p U	) % Q	d O A 6 p U	L Q d U; 7I B AT Dz U O whApd % whApB e56p <sup>2</sup> X= %Xr	p̃- r1

P Z a S Z n H C u u H

v p r 425 N N  
615 s ) L ( B L 7 C e w e C4 Z # c 9526. A B H P S P , I s I X Z s ) u b ) n S P  
U ) A Z & U p n g S f x & g y J a & / p & f & o c h 55. 644, 3- 22L U z U Z<sup>2</sup> h Q<sup>2</sup> % 15- 14 r 1 s r 1- p h 9. % A u R 9 d 3, y - 9  
h Q Z Z<sup>2</sup> 9. : 1 f 05106161  
O > > Q<sup>2</sup> ; Z 5 e l U Y Q 56 f % 5. 9



PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nG Pf fDf nZa nDgZ ) ,2i BS PVZV Qf bu ) nG P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hpf-r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	dOA6p U	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	dOA6p U	L Qd U; 7i B AT Dz U0 whAq % whAqB e56pZ X= %Xr	p41r1
hpf4r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ; UxQ OI I ~ % ZQ #Z ~ Q% Q X UxQ% X Q Q; ; Qj	iB> Z% UoO( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxel <sup>2</sup> QY d U; h)	dOA6p U	B> Z% UzU; ; ZZ% UzZU Q #U Q Z zu Z% %Z% Q # ~ Z r1r6-p Z X=, Q, Qj I Z Q% SLCDhBCW d > ~ pA#Q h%T%U;	dOA6p U	L Qd U; 7i B AT Dz U0 whAq % whAqB e9pZ X=%Xr	pf 1r1
Zs ZyUb) yV ngS AB buny) Q f g) nmZy ) gguG) nG Pfi							
hpf3r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ; UxQ OI I ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	BT-11	) % Q	) O0	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	p- r1
hpf4r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	BT-11	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	BT-11	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf51r1
hpf5r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	BT-11e4p Z X= %Xr	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	BT-11e4p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf- 3r-
hpf51r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	BT-11e9p Z X= %Xr	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	BT-11e9p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf11r1
hpf55r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y Uf zQp UxQ; UxQ OI I ~ % ZQ #Z ~ Q% Q X UxQ% X Q Q; ; Qj	iB> Z% UoO( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxel <sup>2</sup> QY d U; h)	BT-11	B> Z% UzU; ; ZZ% UzZU Q #U Q Z zu Z% %Z% Q # ~ Z r1r6-p Z X=, Q, Qj I Z Q% SLCDhBCW d > ~ pA#Q h%T%U;	BT-11	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf 1r1
hpf56r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQp UxQ STS ~ % ZQ #Z ~ Q	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	whAq	) % Q	) O0	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	p- r1
hpf5r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	whAq	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	whAq	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf51r1
hpf59r	L Z ZY ~ % = p% Y Uf zQp UxQ TDh8 ~ % = p% Y Uf zQ UxQ STS ~ % ZQ #Z ~ Q% Y U Qp UxQ; TDhe# = Q 0 > ; ; Q Uf; UX ~ Q % Q- % QzQ Q Y U Qe% Q X UxQ% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e	whAq e4p Z X= %Xr	iB> Z% UoO; ; ZZ% UzZU Q %U Q Z zu Z%	whAq e4p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; -11 i > U Qo	pf- 3r-

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nG P  
U) AZ & U p ngS f x & g y Ja & / p & f & och55. 644,3-22

L Uz UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y-9  
hQ ZZ% 9. : 1f 05106161  
O>>Q; Z 5el UYQ56s %5. 9





PZa S & KL

n) BuZ 6) i yZHS s Zy ) gguG) nS Pf fDf nZa nDgZ ) ,2i BS PVZV Qf b u) nS P CBS PVZV yS S AHS s Zy							
f & P L	f / p & dP & 2 e 29.	Bp & G p up &		m G p up &		y JH & dP & 24.	a Vg c J.
		m &	) pk	m &	) pk		
hp5s-r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UX ~ Q % Q <sup>2</sup> % QZ% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	whAp e9p Z X= %Xr	iB > Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	whAp e9p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p611r1
hp5s4r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q ~ % ZQ #Z ~ Q <sup>2</sup> % Q X UeX% X Q Q; Qj	iB > Z% UoO( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	whAp	B > Z% UeU; ; ZZ% UeZU Q #U Q Z ZU Z% %Z% Q # ~ Z r1r6-p Z X= , Q <sup>2</sup> , Qj I Z Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	whAp	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p6f 1r1
hp5s3r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh % ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q ~ % ZQ #Z ~ Q <sup>2</sup>	( Z r5pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz U	dOA6p U	) % Q	dOA6p U	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p6- r1
hp5sfr	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UX ~ Q % Q <sup>2</sup> % QZ% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	dOA6p U	iB > Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	dOA6p U	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p651r1
hp5ssr	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UX ~ Q % Q <sup>2</sup> % QZ% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	dOA6p U e 4pZ X= %Xr	iB > Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	dOA6p I U e4p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p6- 3r-
hp611r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS % OI I ~ % ZQ #Z ~ Q <sup>2</sup> % Q X UeX% X Q Q; Qj	( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) e L <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOe L <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	dOA6p U	iB > Z% UoO; ; ZZ% UeZU Q #U Q Z ZU Z%	dOA6p U	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p6f 1r1
hp615r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQ U <sup>2</sup> Q STS ~ % ZQ #Z ~ Q <sup>2</sup> % Y U Qp U <sup>2</sup> Q TDhe# = Q 0 > ; ; Q U <sup>2</sup> ; UX ~ Q % Q <sup>2</sup> % QZ% Q Y U Qe% Q X UeX% X Q Q; Qj	( Z r5r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B)	dOA6p U e 9pZ X= %Xr	iB > Z% UoO; ; ZZ% UeZU Q %U Q Z ZU Z%	dOA6p I U e9p Z X= %Xr	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p611r1
hp616r	L Z ZY ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q TDh8 ~ % = p% Y U <sup>2</sup> dQp U <sup>2</sup> Q STS % OI I ~ % ZQ #Z ~ Q <sup>2</sup> % Q X UeX% X Q Q; Qj	iB > Z% UoO( Z r1r-pZ X= L <sup>2</sup> QY d U; I BwH5B B SDw07B) eL <sup>2</sup> QY d U; Dz UeL <sup>2</sup> QY d U; hOeL <sup>2</sup> QY d U; hxeL <sup>2</sup> QY d U; h)	dOA6p U	B > Z% UeU; ; ZZ% UeZU Q #U Q Z ZU Z% %Z% Q # ~ Z r1r6-p Z X= , Q <sup>2</sup> , Qj I Z Q% SLCDhBCW d > ~ pAZ#Q h%T%U;	dOA6p U	L Qd U; 7i B AT Dz U0 dOA6p U i > U Qo% Bz T%; - 11 i > U Qo	p6f 1r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, I sI XZs ) ub) nS P  
U) AZ & U p #ngS f x &g y Ja & / p &f & och55. 644,3- 22

L Ue UZ% hQ% 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ ZZ% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ5. 1 %5. 9





PZAS & KL

m) BuZ 6Bi ; S S V S y f nZZu, yZHS s Zy f Df nZa nDgZ H,9i gu) nZ,BS P VZV yS S AHS s Zy						
f & P L	f / p & cP & 2.	G p up &	) pk &		y JH &	a Vg c J.
			Ap & & cP & 22.	f pk x		
hp61. r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ QZ~ Z U Z U Q Q	, ZpQX x Q p Q; l z AU Q Q Uf; , Zp 7QXh=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % > zZ	5f pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q manufacturer's published instructionsr	p 1r1
hp619r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ X= % Ue = Zj <sup>2</sup> Q e> QZ~ Z U Z U Q Q	, ZpQX l z AU Q Q Uf; , ZpQX h=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q U Q U Q Q = % Y= % > zZ	5f pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> per manufacturer's published instructionsr	p 1r1
hp61- r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Q > UXQ p Ld4, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ Q dJ	, ZpQX v59 i~ Z r5r1- pZ X= Q~ # Q ~ Q oUf; , ZpQXh=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % % > > %	56pZ X= % Xr Ue Y % > > %	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q ~ Uf acturer's published instructionsr	p 1r1
hp614r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Q > UXQ p Ld4, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ X= % Ue = Zj <sup>2</sup> Q e~ Z r6pZ Q dJ	, ZpQX v59 i~ Z r5r1- pZ X= Q~ # Q ~ Q oUf; , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q U Q U Q Q = % Y= % % > > %	56pZ X= % Xr Ue Y % > > %	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> per manufacturer's published instructionsr	p 1r1
hp613r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ QZ~ Z U Z U Q Q	, ZpQX l z AU Q Q Uf; , ZpQX h=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % > zZ	56pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q manufacturer's published instructionsr	p 3r-
hp61f r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ X= % Ue = Zj <sup>2</sup> Q e> QZ~ Z U Z U Q Q	, ZpQX l z AU Q Q Uf; , ZpQX h=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q U Q U Q Q = % Y= % > zZ	56pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> per manufacturer's published instructionsr	p 3r-
hp61sr	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r59 YU YQ11r1393 Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ QZ~ Z U Z U Q Q	, ZpQX l z AU Q Q Uf; , ZpQX h=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % > zZ	5f pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q manufacturer's published instructionsr	p 3r-
hp651r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r59 YU YQ11r1393 Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ X= % Ue = Zj <sup>2</sup> Q e> QZ~ Z U Z U Q Q	, ZpQX l z AU Q Q Uf; , ZpQX h=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q U Q U Q Q = % Y= % > zZ	5f pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> per manufacturer's published instructionsr	p 3r-
hp655r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r59 YU YQ11r1393 Q > UXQ p L- h, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ Q dJ	, ZpQX v59 i~ Z r5r1- pZ X= Q~ # Q ~ Q oUf; , ZpQXh=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % % > > %	69pZ X= % Xr Ue Y % > > %	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q ~ Uf acturer's published instructionsr	p 3r-
hp656r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r59 YU YQ11r1393 Q > UXQ p L- h, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ Z r6pZ X= % Ue = Zj <sup>2</sup> Q e~ Z r6pZ Q dJ	, ZpQX v59 i~ Z r5r1- pZ X= Q~ # Q ~ Q oUf; , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q U Q U Q Q = % Y= % % > > %	69pZ X= % Xr Ue Y % > > %	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, 7 Q; SUQ l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> per manufacturer's published instructionsr	p 3r-
hp65. r	L Z ZY Uf; ZY Q~ % d~ Q~ ~ Q. Ue % % X% Q = U Z Y ~ Z r54 YU YQ11r1- sf Z X=ae- 1j Z% ~ Z r56 YU YQ11r51- Z rae. 4 j Z QQ> zZ > UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % QdJ Q eUf X%~ #Z U Z e~ QZ~ Z U Z U Q Q	, ZpQX x Q p Q; l z AU Q Q Uf; , Zp 7QXh=Z % % ; 71 B Gx, l dJ Q U Q U Q Q = % Y= % > zZ	56pZ X= % Xr Ue Y > zZ	L Q d U; 71 B # % ; Q % , ZpQXh=Z % % ; 71 B Gx, l dJ Q Z= h=Z % % ; 1 % U# dT % ; Z Y 7 % ae> Q manufacturer's published instructionsr	p9- r1

PZAS Z nHCuH

v p r425NW  
615s ) L( B L7CewC

4 Z# c9526. ABHPSP, l s l XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644, 3- 22

L Ue U Z e hQ~ % 15- 14r1sr1- ph9. % AuR9d3, y- 9  
hQ Z Z e 9. : 1f 05106161  
O>> Q; Z 5el UYQ5. 5 % 5. 9



PZa S & KL

n) BuZ 6Bi ; S S V S y f nZzu, yZHS s Zy f Df nZa nDgZ H,9i gu) nZ,BS P VZV yS S AHS s Zy						
f & P L	f / p & cP & 2.	G p up &	) pk &		y JH &	a Vg c J.
			Ap & & cP & 22.	f pk x		
hp659r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Z X=ae-1 j Z% ~ Z r56 YU YQ11r151- Z rae. 4 j Z QQ> zZ >UXQ p L45, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup> e~ Z r6pZ X= % U <sup>2</sup> = Zj <sup>2</sup> Q e> QZ~ Z U Z U Q <sup>2</sup> Q	, Zp7QK I zZ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q U Q U Q <sup>2</sup> Q = % Y= %> zZ	56pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y> zZ	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q ~ Unufacturer's published instructionsr	p9-r1
hp65-r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Q >UXQ p L9-, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup>	, Zp7QK v59 i~ Z r5pZ X= Q <sup>2</sup> # Q <sup>2</sup> ~ Q <sup>2</sup> oU <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp 7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q = % Y= % %> zZ	. 4pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y % <sup>2</sup> >>% e69p Z X= % <sup>2</sup> X <sup>2</sup>	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q manufacturer's published instructions.	p 6r-
hp654r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Z X=ae-1 j Z% ~ Z r56 YU YQ11r151- Z rae. 4 j Z QQ> zZ >UXQ p L69, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup> e> QZ~ Z U Z U Q <sup>2</sup> Q	, Zp7QK I zZ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q U Q U Q <sup>2</sup> Q = % Y= %> zZ	4pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y> zZ	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q manufacturer's published instructions.	p43r-
hp653r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Z X=ae-1 j Z% ~ Z r56 YU YQ11r151- Z rae. 4 j Z QQ> zZ >UXQ p L69, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup> e~ Z r6pZ X= % U <sup>2</sup> = Zj <sup>2</sup> Q e	, Zp7QK I zZ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q U Q U Q <sup>2</sup> Q = % Y= % %> zZ	4pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y> zZ	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y Tool, per manufacturer's published instructionsr	p43r-
hp65fr	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Q >UXQ p L9-, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup>	, Zp7QK v59 i~ Z r5pZ X= Q <sup>2</sup> # Q <sup>2</sup> ~ Q <sup>2</sup> oU <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp 7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q = % Y= % %> zZ	69pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y % <sup>2</sup> >>% e69p Z X= % <sup>2</sup> X <sup>2</sup>	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q ~ U <sup>2</sup> U <sup>2</sup> turer's published instructions.	p9-r1
hp65sr	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r54 YU YQ11r1-sf Q >UXQ p L9-, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup>	, Zp7QK v59 i~ Z r5pZ X= Q <sup>2</sup> # Q <sup>2</sup> ~ Q <sup>2</sup> oU <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp 7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q = % Y= % %> zZ	5f pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y % <sup>2</sup> >>% e69p Z X= % <sup>2</sup> X <sup>2</sup>	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q manufacturer's published instructions.	pf 6r-
hp661r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r59 YU YQ11r1393 Z X=ae-1 j Z% ~ Z r56 YU YQ11r151- Z rae. 4 j Z QQ> zZ >UXQ p L69, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup> e> QZ~ Z U Z U Q <sup>2</sup> Q	, Zp7QK I zZ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q U Q U Q <sup>2</sup> Q = % Y= %> zZ	4pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y> zZ	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q manufacturer's published instructions.	p9 3r-
hp665r	L Z ZY U <sup>2</sup> ; ZY Q <sup>2</sup> ~ % d <sup>2</sup> Q <sup>2</sup> U <sup>2</sup> % <sup>2</sup> X <sup>2</sup> Q <sup>2</sup> = U Z Y ~ Z r59 YU YQ11r1393 Z X=ae-1 j Z% ~ Z r56 YU YQ11r151- Z rae. 4 j Z QQ> zZ >UXQ p L69, k lkl	B <sup>2</sup> Q% ~ % Q d J Q eU <sup>2</sup> X <sup>2</sup> # Z U Z <sup>2</sup> e~ Z r6pZ X= % U <sup>2</sup> = Zj <sup>2</sup> Q e> QZ~ Z U Z U Q <sup>2</sup> Q	, Zp7QK I zZ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q U Q U Q <sup>2</sup> Q = % Y= %> zZ	4pZ X= % <sup>2</sup> X <sup>2</sup> U <sup>2</sup> Y> zZ	L Q d U; 71 B #%; Q <sup>2</sup> %, Zp7QK h=Z % <sup>2</sup> %; 71 B Gx, 7 Q <sup>2</sup> SU <sup>2</sup> Q I d J Q Z= h=Z % <sup>2</sup> %; 1 % U# d Q T%; Z Y 7% <sup>2</sup> ae>Q ~ U <sup>2</sup> ufacturer's published instructions.	p9 3r-



PZa S & KL

n) BuZ 6Hi f nZzu, yZHS s Zy f Df nZa nDg ZV, 2i O f b u) nZVCa ZHI ) P G( ) uD ) nm) HI ZV yS S AHS s Zy									
d) p & p & & & x & p p & # p J & # & x p p & p 519R, k # p & & & # & p & # x & g Ap & & & L									
f & P L	V&k dP &2.	G p		y JH &			a Vg c J.		
		m &	) pk	a & / p &	Ap & & dP &22.	) pk &			
hp666r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 54 YU YQi1r1-sf Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p Lh-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXl zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX L Qe%q OXX SQU~ I d <sup>2</sup> Q % L Qe%q hQQpAU I d <sup>2</sup> Q	56pž X= %Xr Z=Ž ~ Ž r 4pž X= Ž Q d <sup>2</sup> >UXQ ~ U rf 9pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r wlt QukQ Z=5r- pž X=QU Q; r		p 1r1	
hp66. r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 59 YU YQi1r1393 Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p Lh-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXl zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6 Ž r, % # d <sup>2</sup> TU # Q Gx, I d <sup>2</sup> Q	56pž X= %Xr Z=Ž ~ Ž r 4pž X= Ž Q d <sup>2</sup> >UXQ ~ U rf 9pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r wlt QukQ Z=5r- pž X=QU Q; r		p 1r1	
hp669r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 54 YU YQi1r1-sf Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p L22-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXxQ xQ; I zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6 Ž r, % # d <sup>2</sup> TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX6p Of Ž r TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX L Qe%q OXX SQU~ I d <sup>2</sup> Q	56pž X= %Xr Z=Ž ~ Ž r 559pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r O <sup>2</sup> f pž X= Ž QX% Q Ž Z=QU Q; Q % Q =Q Q > d <sup>2</sup> Q r		p 1r1	
hp66- r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 59 YU YQi1r1393 Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p Lh-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXl zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6p . Of Ž r TU # Q Gx, I d <sup>2</sup> Q	56pž X= %Xr Z=Ž ~ Ž r 4pž X= Ž Q d <sup>2</sup> >UXQ ~ U rf 9pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r wlt QukQ Z=5r- pž X=QU Q; r		p 3r-	
hp664r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 54 YU YQi1r1-sf Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p L295, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXxQ xQ; I zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6 Ž r, % # d <sup>2</sup> TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX6p Of Ž r TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX L Qe%q OXX SQU~ I d <sup>2</sup> Q	4pž X= %Xr Z=Ž ~ Ž r 561pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r O <sup>2</sup> f pž X= Ž QX% Q Ž Z=QU Q; Q % Q =Q Q > d <sup>2</sup> Q r		p9- r1	
hp663r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 54 YU YQi1r1-sf Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p Lh-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXl zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6 Ž r, % # d <sup>2</sup> TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX6p Of Ž r TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX L Qe%q OXX SQU~ I d <sup>2</sup> Q % L Qe%q hQQpAU I d <sup>2</sup> Q	4pž X= %Xr Z=Ž ~ Ž r 4pž X= Ž Q d <sup>2</sup> >UXQ ~ U rf 9pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r wlt QukQ Z=5r- pž X=QU Q; r		p 6r-	
hp66f r	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 54 YU YQi1r1-sf Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p L22-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXxQ xQ; I zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6 Ž r, % # d <sup>2</sup> TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX6p Of Ž r TU # Q Gx, I d <sup>2</sup> Qe , Žap7QX L Qe%q OXX SQU~ I d <sup>2</sup> Q	4pž X= %Xr Z=Ž ~ Ž r 559pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r O <sup>2</sup> f pž X= Ž QX% Q Ž Z=QU Q; Q % Q =Q Q > d <sup>2</sup> Q r		p 6r-	
hp66sr	L Z Ž Y U <sup>2</sup> ; Ž Y Q <sup>2</sup> % d <sup>2</sup> Q <sup>2</sup> ~ Q U <sup>2</sup> % % X % Q = U Ž Y ~ Ž r 59 YU YQi1r1393 Ž X=ae-1j Z% ~ Ž r 56 YU YQi1r51-Ž rae.4j Z QQ> zŽ >UXQ p Lh-, k Ukl	B <sup>2</sup> Q% ~ % Q d <sup>2</sup> Q eU <sup>2</sup> X%~ # Ž U Z%	I Qz~ r U UX=Q	L Q d U; 7I B	, Žap7QXl zŽ AU Q <sup>2</sup> Q U <sup>2</sup> ; , Žap7QX6p . 09 Ž r TU # Q SGx, I d <sup>2</sup> Q	4pž X= %Xr Z=Ž ~ Ž r 4pž X= Ž Q d <sup>2</sup> >UXQ ~ U rf 9pž X= %Xr %Q <sup>2</sup> YUYQ QQ> zŽ r wlt QukQ Z=5r- pž X=QU Q; r		p41r1	

PZa S ZnHCuH

v p r425NN  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y Ja & / p & f & och55. 644,3-22

L U<sup>2</sup> U Z% hQ>% 15-14r1sr1-ph9. % AuR9d3,y-9  
hQ Z Z% 9. : 1f 05106161  
O>>Q<sup>2</sup>; Z 5el UYQ5. . % 5. 9



PZa S & kL

n) BuZ 6Vi yZHS sZy ) gguG) nS Pf f Df nZa nDgZ Ai P S P, (P f bu) nZVCBS PVZV yS S AHS sZy			
f & P L	f / p & dP & 2 e 29.	y JH & dP & 24.	a Vg c J.
hp6. 1r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q % % eCF A % Y > ~ ; Qj	L Q d U ; 7I B AT Dz U0 whA d % whA p e56 pZ X= %Xr	p9- r1
hp6. 5r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA d % whA p e56 pZ X= %Xr	p41r1
hp6. 6r	L Z Z Y ~ % = % Y U <sup>2</sup> Z Q U X Q STS ~ % Z Z Q #Z ~ Q % Q Z Z Y ~ % = % Y U <sup>2</sup> Z Q U X Q O I I ~ % Z Z Q #Z ~ Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA d % whA p e9 pZ X= %Xr	p41r1
hp6. . r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q X U = Q Q	L Q d U ; 7I B AT Dz U0 whA d e4 pZ X= %Xr	p43r-
hp6. 9r	L Z Z Y Y U <sup>2</sup> Z Q U X Q TDh % Y U <sup>2</sup> Z Q U X Q STS % O I I ~ % Z Z Q #Z ~ Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA d e9 pZ X= %Xr	p51- r1
hp6. - r	L Z Z Y Y U <sup>2</sup> Z Q U X Q TDh % Y U <sup>2</sup> Z Q U X Q STS % O I I ~ % Z Z Q #Z ~ Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA p e9 pZ X= %Xr	p61r1
hp6. 4r	L Z Z Y ~ % = % Y U <sup>2</sup> Z Q U X Q STS ~ % Z Z Q #Z ~ Q % Q Z Z Y ~ % = % Y U <sup>2</sup> Z Q U X Q O I I ~ % Z Z Q #Z ~ Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA d % whA p e9 pZ X= %Xr	p . 3r-
hp6. 3r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA p e9 pZ X= %Xr i % * z X % Q U Y Q p	p5- r1
hp6. f r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 whA d e9 pZ X= %Xr i % * z X % Q U Y Q p	p5s6r-
hp6. sr	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q % % eCF A % Y > ~ ; Qj	L Q d U ; 7I B AT Dz U0 d O A 6 p U i > U Q o % B z T % ; - 11 i > U Q o	p9- r1
hp691r	L Z Z Y ~ % = % U X Q STS ~ % Z Z Q #Z ~ Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 d O A 6 p U i > U Q o % B z T % ; - 11 i > U Q o	p41r1
hp695r	L Z Z Y Y U <sup>2</sup> Z Q U X Q TDh % Y U <sup>2</sup> Z Q U X Q STS % O I I ~ % Z Z Q #Z ~ Q % Q Q Q ; Qj	L Q d U ; 7I B AT Dz U0 d O A 6 p U i > U Q o % B z T % ; - 11 i > U Q o	p61r1
hp696r	L Z Z Y ~ % = % Y U <sup>2</sup> Z Q U X Q STS ~ % Z Z Q #Z ~ Q % Q Z Z Y Y U <sup>2</sup> Z Q U X Q O I I ~ % Z Z Q #Z ~ Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 d O A 6 p U i > U Q o % B z T % ; - 11 i > U Q o	p . 3r-
hp69. r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 d O A 6 p U i > U Q o	p9s3r-
hp699r	L Z Z Y U >= UZ Z Y U <sup>2</sup> Z Q U X Q % % % X % Q % Q X U X % X Q Q ; Qj	L Q d U ; 7I B AT Dz U0 x % O >= UZ	p91- r1

PZa S ZnHCuH

v p r425NW  
615s ) L( B L7CewwC

4 Z# c9526. ABHPSP, I s I XZs ) ub) nS P  
U) AZ & U p # ngS f x & g y J a & / p & f & och55. 644,3- 22

L UZ UZ hQ % 15- 14r1sr1- ph9. % AuR9d3,y- 9  
hQ Z Z 9. : 1f05106161  
O>>Q ; Z 5el UYQ5. 9 %5. 9