

HORTON HOMES, INC.

PO BOX 4410
EXTONTON GA 31024

5/26/1985

Date of Manufacture

HS1WGA40547526AB

Manufacturer's Serial Number and Model Unit Designation

HTI BORN DESIGN CENTER 2 A550P

Design approval by (S.A.P.I.A.)

This mobile home is designed to comply with the federal mobile home safety standard in force at the time of manufacture.

The factory installed equipment includes:

Equipment	Manufacturer	Model No.	Serial No.
For heating	INTERTHERM	MGNAD75ABECO1	MGN9301010
Smoke Detector	ETREX	EXT 14	
Fireplace	GE	JBS02R3AD	AH 1236046
Range	GE	TAX148ASDRAD	AH 793137
Cooktop	MOR FLO	ZHEFR-90-32	STRL 92481144777
Wattoven			
Refrigerator			
Water Heater			
Washer			
Clothes Dryer			
Dishwasher			
Garbage Disposal			
Other			

If questions regarding the operation, maintenance, warranty or performance of this mobile home should arise please contact the dealer from whom it was purchased, the manufacturing plant listed above or:

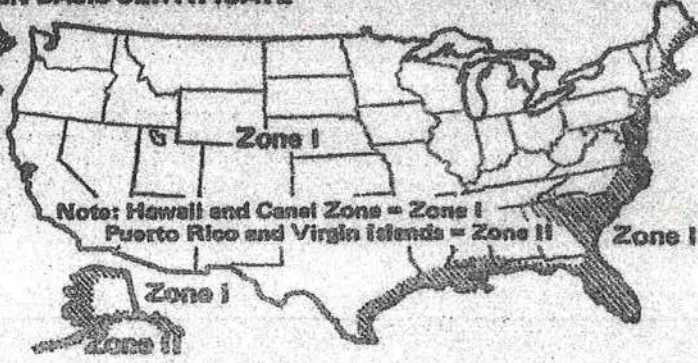
Answers to most questions regarding operation, installation, maintenance and design capabilities are found in the appropriate sections of the owner's maintenance and information manual and installation instructions furnished with each mobile home.

STRUCTURAL DESIGN BASIS CERTIFICATE



DESIGN ROOF LOAD ZONE MAP

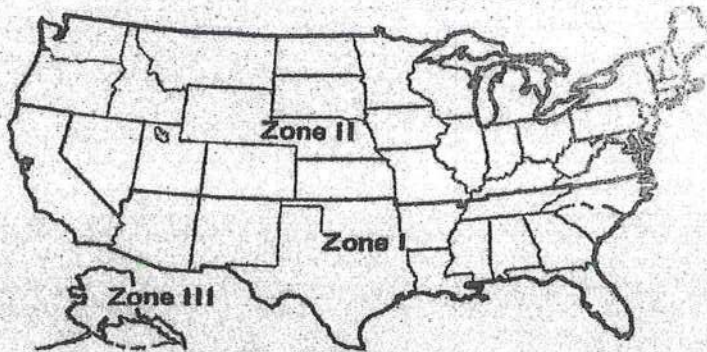
South	20 PSF
Middle	30 PSF
North	40 PSF
Other	PSF



DESIGN WIND ZONE MAP

Standard Wind	Zone I	15 PSF Horizontal	9 PSF Uplift
Hurricane Force	Zone II	25 PSF Horizontal	15 PSF Uplift
Other		PSF Horizontal	PSF Uplift

HEATING AND COOLING DESIGN BASIS CERTIFICATE



DESIGN WINTER CLIMATE ZONE

This mobile home has been thermally insulated to conform with the requirements of the Federal Mobile Home Construction and Safety Standards for all locations within climatic Zone I.

Zone II _____ Zone III _____

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN.

Walls (without windows and doors)	"U" = 0.98
Ceilings and roofs of light color	"U" = 0.14
Ceilings and roofs of dark color	"U" = 0.11
Floors	"U" = 0.11
Air ducts in floor	"U" = 0.11
Air ducts in ceiling	"U" = 0.11
Air ducts installed outside the home	"U" = 0.11
Heat transfer area to outside of home from air ducts located:	
Inside home	"Sq. Ft." = 15
Outside home	"Sq. Ft." = 30.6

The latest mobile equipment has the capacity to maintain an average 70°F temperature in this home at outdoor temperatures of 100°F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (87°F) is not higher than 87°F.

The above information has been calculated assuming a maximum wind velocity of 10 MPH at standard atmospheric pressure.

The air distribution system of this home is suitable for the installation of central air conditioning.

The supply air distribution system installed in this home is sized for Mobile Home Central Air Conditioning Systems of up to 10,000 B.T.U./Hr. rated capacity which are certified in accordance with the appropriate Air Conditioning and Refrigeration Institute Standards. When the air circulators of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the mobile home supply air duct system.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this mobile home.

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Handbooks of Fundamentals, once the location and orientation are known.

ALTERNATE 2