Live Oak Homes

2875 Fulford Road
Waycross, GA 31503
912-287-9015

Plant Number 1

Date of Manufacture	HUD No.
8/25/2016	GEO1531381/GEO1531382

Manufacturer's Serial Number and Model Unit Designation
LOHGA11617484AB P-2523E

Design Approval by (D.A.P.I.A.)
NTA, Inc.

This manufactured home is designed to comply with the federal manufactured home construction and safety standard in force at time of manufacture.
(For additional information, consult owner's manual)

The factory installed equipment includes:

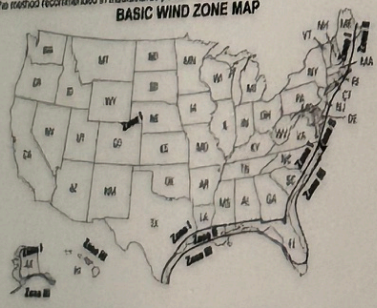
Equipment	Manufacturer	Model Designation
Heating	N/A	N/A
Cooking	FRIGIDAIRE	FFEF3048LS
Refrigerator	FRIGIDAIRE	FFHS2322MS
Water Heater	STATE	SHN40DHMSE3
Dishwasher	FRIGIDAIRE	FFBD2406NS
Fireplace	N/A	N/A
Stereo	N/A	N/A
Microwave	N/A	N/A

HOME CONSTRUCTED FOR WIND ZONE 2

This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zone II and III unless the home and its anchoring and foundation system have been designed for the increased requirements specified for Exposure D in ANSI/ASCE 7-88

This home has ____ has not XXX been equipped with storm shutters or other protective covering for windows and exterior door openings. For homes designed to be located in Wind Zone II and III which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be euipped with these devices in accordance with the method recommended in maufactures printed instructions

BASIC WIND ZONE MAP



NOTE: See Section 3280 305(c) (2) for areas included in each Wind Zone

DESIGN ROOF LOAD ZONE MAP North 40 PSF XX South 20 PSF

COMFORT HEATING

This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all locations within climate zone 1

Heating equipment manufacturer and model (see list at left) N/A

The above heating equipment has the capacity to maintain an average 70 degree temperature in this home at an outdoor temperature of N/A

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter temperature (97%) is not higher than N/A degrees F.

The above information has been calculated assuming a maximum wind velocity of 15 mph at standard atmosphere pressure

COMFORT COOLING

☐ Air conditioning provided at factory (alternate I)

Air conditioner manufacturer and model (see that at left)

Certified capacity B.T.U. / hr. in accordance with the appropriate air conditioning and refrigeration institute standards.

The central air conditioning system provided in this home has been sized assuming an orientation of the front (hitch end) of the home facing on this basis the system is designed to maintain an indoor temperature of 75 degrees F when outdoor temperatures are F dry bulb and wet bulb

The temperature to which this home can be cooled will change depending upon the amount of exposure of the windows of this home to the suns radiant heat. Therefore, the homes heat gains will vary dependent upon its orientation to the sun and any permanent shading provided. Information concerning the calculation of cooling loads at various locations, window exposures and shadings are provided in Chapter 22 of the 1987 edition of the ASHRAE Handbook of Fundamentals. Information necessary to calculate cooling loads at various locations & orientations is provided in the special comfort cooling information provided with this home.

☒ Air conditioning not provided at factory (Alternate II)

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

The supply air distribution system installed in this home is sized for a manufactured home central air conditioning system of up to 37,500 B.T.U./hr. rated capacity which are certified in accordance with the appropriate air conditioning & 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 manufactured home supply air duct system. Information necessary to calculate cooling loads at various locations & orientations is provided in the special comfort cooling information provided with this manufactured home.

☐ Air conditioning not recommended (alternate III)

The air distribution system of this home has not been designed in anticipation of its use with a central air conditioning system.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows & doors)	"U"	.093
Ceilings and roofs of light color	"U"	.047
Ceilings and roofs of dark color	"U"	.047
Floors	"U"	.076
Air ducts in floor	"U"	N/A
Air ducts in ceiling	"U"	.144
Air ducts installed outside the home	"U"	.46

The following are the duct areas in this home:

Air ducts in floor	N/A	square feet
Air ducts in ceiling	147.37	square feet
Air ducts outside the home	120.43	square feet

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 of the orientation location & the structure of the home. Central air conditioners operate most efficiently & provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each homes air conditioner should be sized in accordance with Chapter 22 of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals once the location & orientation are known.

U/O Value Zone Map for Manufactured Housing