MANUFACTURER ADDRESS

LIBERTY HOMES INC.
495 OAK ROAD
OCALA, FLORIDA 34472

White - Home
Yellow - File
Pink - IPIA
Gold - Opt

Date of Manufacture	Manufacturer Serial Number
8-5-97	10L25871

Manufacturer Model Designation

LN147011M

Design Approval by (D.A.P.I.A)	HUD Number
NTA, INC., NAPPANEE, IN	FL 619300

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

The factory installed equipment includes:

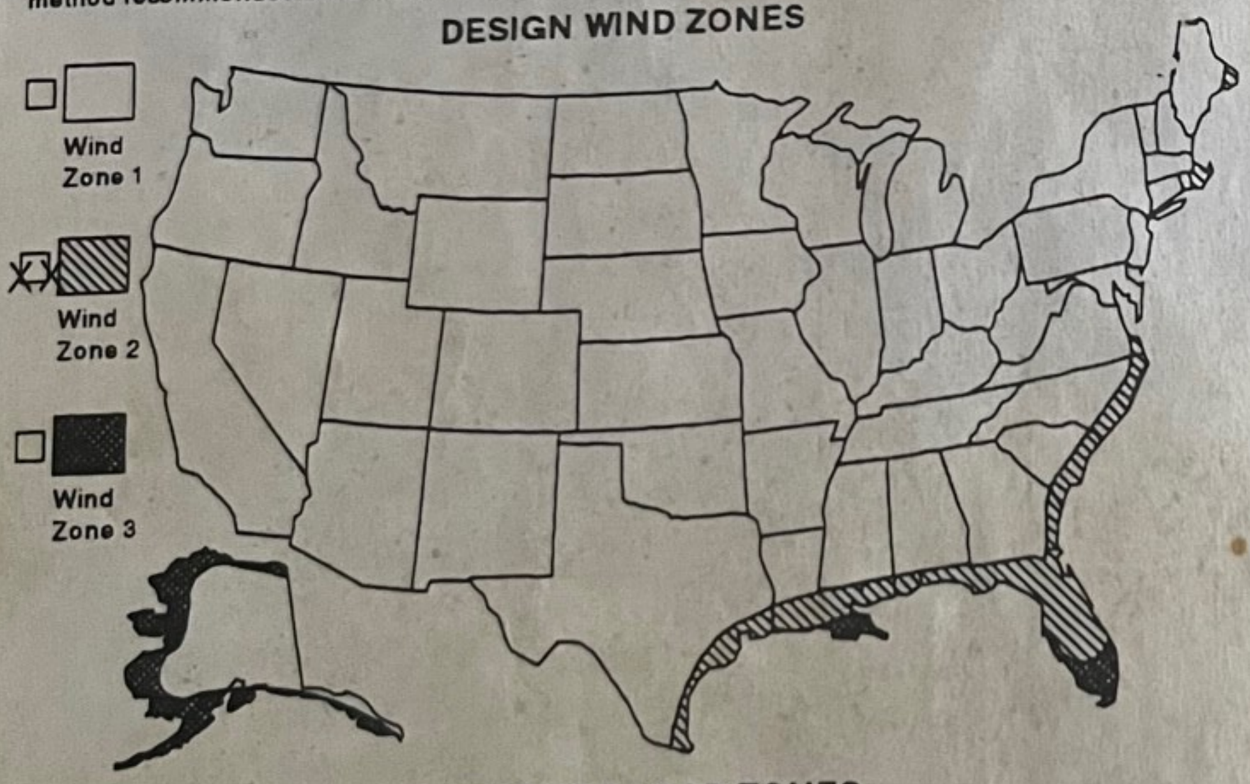
Equipment	Manufacturer	Model
Heating	N/A	
Cooling	N/A	
Range/Oven	FRIGIDAIRE	MFF300PBWG
Refrigerator	FRIGIDAIRE	MRT15CNEW
Water heater	STATE	SCI20IHMT960K
Washer	N/A	
Clothes dryer	N/A	
Dishwasher	N/A	
Garbage disposal	N/A	
Fireplace	N/A	
Smoke Detector	FIREX	959327

STRUCTURAL CERTIFICATE

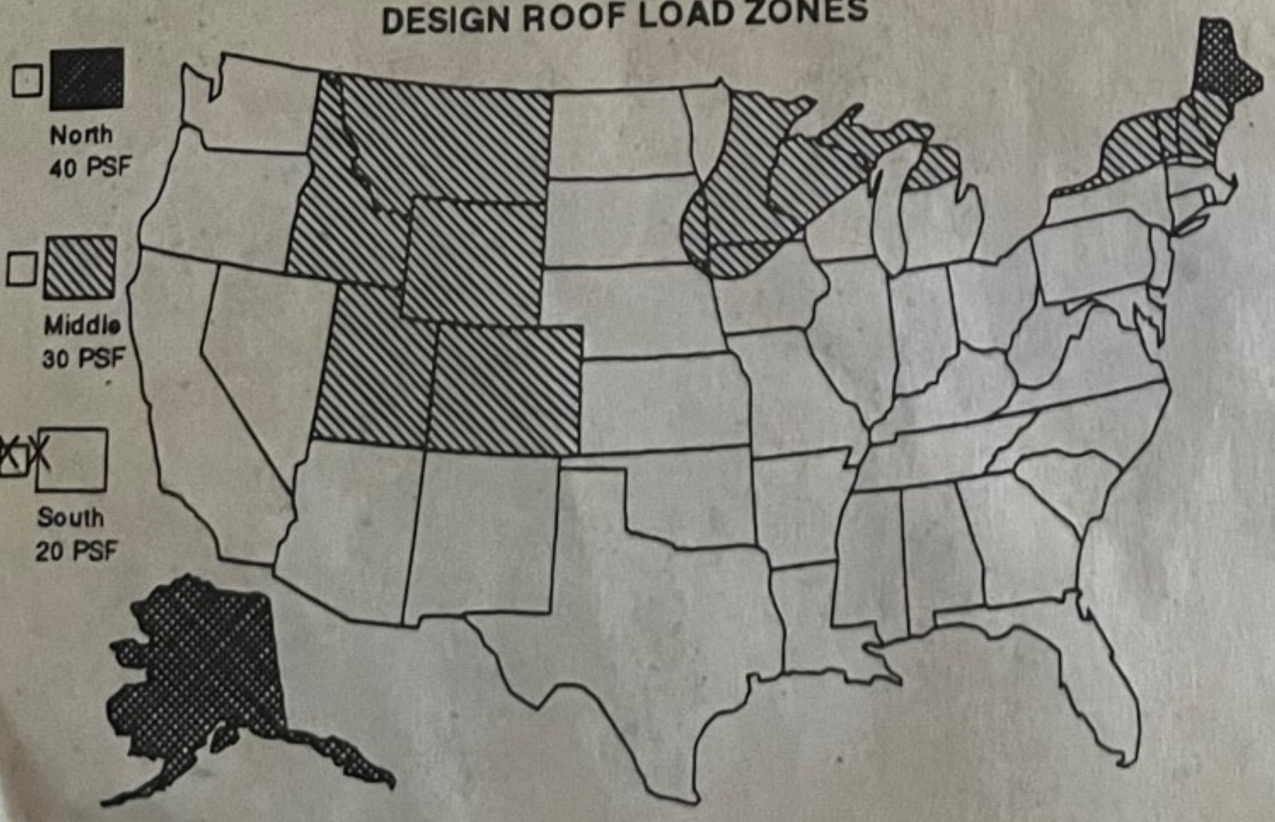
This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones 2 and 3, unless the home and its anchoring and foundation system have been designed for the increased requirements specified for exposure D in ANSI/ASCE 7-88.

This home has ___ has not XX been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Wind Zones 2 and 3, which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be equipped with devices in accordance with the method recommended in the manufacturer's printed instructions.

DESIGN WIND ZONES



DESIGN ROOF LOAD ZONES



HEATING AND COOLING CERTIFICATE

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 climactic zone 1.

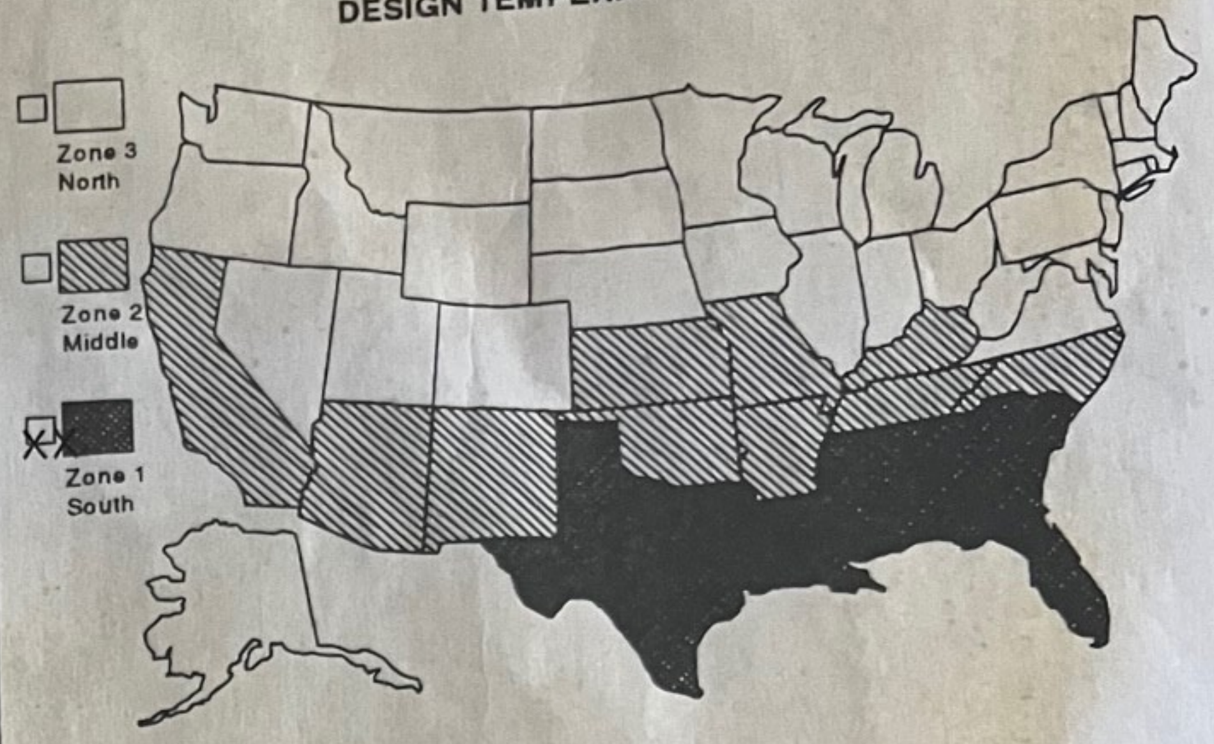
Heating equipment manufacturer and model (see list at left).

The above heating equipment has the capacity to maintain an average 70°F temperature in this home at an outdoor temperature of _____ °F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97 1/2%) is not higher than _____ °F.

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

DESIGN TEMPERATURE ZONES



COMFORT COOLING

☐ **Air conditioner provided at factory (Alternate I)**

Air conditioner manufacturer and model (see list at left)

Certified capacity - _____ B.T.U./hour in accordance with the appropriate a conditioning and refrigeration institute standards.

The central air conditioning system provided in this home has been sized assuring a orientation of the front (hitch end) of the home facing _____. On this basis t system is designed to maintain an indoor temperature of 75°F when outdoor temperatu are _____ °F dry bulb and _____ °F wet bulb.

The temperature to which this home can be cooled will change depending upon the amount exposure of the windows of this home to the sun's radiant heat. Therefore, the home's h gains will vary dependent upon its orientation to the sun and any permanent shading provid Information concerning the calculation of cooling loads at various locations, window exposu and shadings are provided in Chapter 22 of the 1981 edition of the ASHRAE Handboo Fundamentals.

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

XX **Air conditioner not provided at factory (Alternate II)**

The air distribution system of this home is suitable for the installation of central air conditio The supply air distribution system installed in this home is sized for a manufactured h central air conditioning system of up to ~~25,163~~ B.T.U./hr. rated capacity whic certified in accordance with the appropriate air conditioning and refrigeration in standards, when the air circulators of such air conditioners are rated at 0.3 inch water c static pressure or greater for the cooling air delivered to the manufactured home supply a system.

Information necessary to calculate cooling loads at various locations and orientati provided in the special comfort cooling information provided with this manufactured hom

☐ **Air conditioning not recommended (Alternate III)**

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

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)			"U" 0.10
Ceilings and roofs of light color			"U" 0.04
Ceilings and roofs of dark color			"U" N/A
Floors			"U" 0.07
Air ducts in floor	N/A	sq. ft.	"U" N/A
Air ducts in ceiling	52.5	sq. ft.	"U" 0.78
Air ducts installed outside the home	N/A	sq. ft.	"U" N/A

To determine the required capacity of equipment to cool a home efficiently and econ cooling load (heat gain) calculation is required. The cooling load is dependent on the location and the structure of the home. Central air conditioners operate most efficiently the greatest comfort when thier capacity closely approximates the calculated cooling home's air conditioner should be sized in accordance with Chapter 22 of the America Heating, refrigerating and Air Conditioning Engineers (ASHRAE) Handbook of Fundam the location and orientation are known.