GAFLV39A08994-V421

Columbia County Building Department
Plans Reviewed for Code Compliance
State of Florida

FLEETWOOD HOMES OF GEORGIA, INC.
144 STUART WAY/P. O. BOX 5007
FITZGERALD, GA 31750

Plant Number #39

Date of Manufacture	HUD Label No.(s)
6-18-97	GDO1026809

Manufacturer's Serial Number and Model Unit Designation
GAFLV39A08994-V421 2763X

RADIO

Design Approval by (D.A.P.I.A.)

This manufactured home is designed to comply [illegible] construction and safety standards in [illegible]
(For additional information, [illegible])

The factory installed equipment is [illegible]

Equipment	Manufacturer	Model Designation
For heating	[illegible]	EB10R
For air cooling		
For cooking	MAGIC CHEF	35 00PPN
Refrigerator	MAGIC CHEF	CTM15BRN
Water Heater	RUUD	91-805
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace		
Stereo		
Smoke Detector		

II

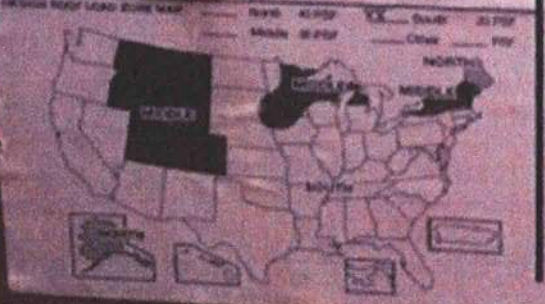
HOME CONSTRUCTED FOR: [X] Zone I [X] Zone II [ ] Zone III

This home has not been designed for the higher [illegible] and conditioning provisions required for [illegible] of the purchase in other Zones II and III, unless the home and its electrical and furnace systems have been designed for the increased requirements specified for Exposure D in Addendum 7-86.

This home has ____ been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Zones 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 equipped with these devices in accordance with the method recommended in manufacturer printed instructions.

BASIC WIND ZONE MAP

DESIGN ROOF LOAD ZONE MAP



COMFORT HEATING

This manufactured home has been thermally [illegible] of the federal manufactured home construction [illegible]

1

within U/O value zone ____ [illegible]
heating equipment manufacturer and model [illegible]
The above heating equipment has the capacity [illegible]

1

this home at outdoor temperatures of ____ [illegible]
To maximize furnace operating economy, and to [illegible] not higher than ____ be installed where the outdoor winter design temperature [illegible]

21

____ degrees Fahrenheit.
The above information has been calculated assuming a maximum wind velocity of 15 m[illegible] standard atmospheric pressure.

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 applicable air conditioning and refrigeration institute standards.
The central air conditioning system provided in this home has been sized assuming [illegible]

Ventilation of the front (latch end) of the home facing ____. On this basis [illegible] is designed to maintain an indoor temperature of 75° F when outdoor [illegible]

temperatures are ____ F dry bulb and ____ F wet bulb.

[illegible] temperature to which this home can be cooled will change depending upon [illegible] of exposure of the windows of this home to the sun's radiant heat. Therefore, [illegible] heat gains will vary dependent upon its orientation to the sun and any permanent [illegible] provided. Information concerning the calculation of cooling loads at various [illegible] window exposures and shadings are provided in Chapter 22 of the 1989 edition [illegible] ASHRAE Handbook of Fundamentals.

[illegible] information necessary to calculate cooling loads at various locations and orientations [illegible] in the special comfort cooling information provided with this home.

[illegible] Air conditioner not provided at factory (Alternate II)

[illegible] air distribution system of this home is suitable for the installation of central air conditioning.

The supply air distribution system including 32,900 [illegible] is rated for a manufactured home [illegible]

central air conditioning system of up to ____ 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 manufactured 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 the 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.

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 climate, sun 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 in 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 1989 edition, once the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)	V=.09
Ceilings and roofs of light color	V=.05
Ceilings and roofs of dark color	V=.05
Floors	V=.07
Air ducts in floor	V=.14
Air ducts in ceiling	V=0
Air ducts exterior outside the home	V=0

The following are the duct areas in this home:

Air ducts in floor	85.0 sq. ft.
Air ducts in ceiling	0.0 sq. ft.
Air ducts outside the home	0.0 sq. ft.

U/O VALUE ZONE MAP

FM-058