

MANUFACTURING PLANT

Fleetwood Homes of Ga., Inc.
Box 272
Douglas, Ga. 31533
912/384-1147

COMPLIANCE CERTIFICATE

9/21/82

Date of Manufacture

RADCO GAFL1AD3805-5286

Manufacturer's Serial Number and Model Unit Designation
RADCO

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

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 below or:

FLEETWOOD ENTERPRISES, INC.
CONSUMER AFFAIRS DEPT
P.O. BOX 7300
RIVERSIDE, CALIF. 1/800-854-4755

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.

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.	Equipment	Manufacturer	Model No.
For heating	<u>Coleman</u>	<u>7665-856</u>	Washer		
For air cooling	<u>Not supplied with house</u>		Clothes Dryer		
For cooking	<u>Magic Chef</u>	<u>U31CA-8X</u>	Dishwasher		
Refrigerator	<u>Whirlpool</u>	<u>EHT181JKNR</u>	Garbage Disposal		
Water heater	<u>Intertherm</u>	<u>HSE40F-2405</u>	Other		

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 Resistant 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" = 0.127
Ceilings and roofs of light color "U" = 0.077
Ceilings and roofs of dark color "U" = 0.077
Floors "U" = 0.100
Air ducts in floor "U" = 0.250
Air ducts in ceiling "U" = 0.250
Air ducts installed outside the home "U" = 0.250
Heat transfer area to outside of home from air ducts located: 151

The above heating equipment has the capacity to maintain an average 70°F temperature in this home at outdoor temperatures of 20°F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97½%) is not higher than 70°F.

The above information has been calculated assuming a maximum wind velocity of 15 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 16,000 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.