

MANUFACTURING PLANT
COUNTRYSIDE HOMES
DIV. OF CATALINA HOMES, INC.
P.O. BOX 188
BROXTON, GA. 31519

COMPLIANCE CERTIFICATE

7-15-85

Date of Manufacture

CD-45

2444

SN 1387 AB

Manufacturer's Serial Number and Model Unit Designation
HILBORN, WERNER, CARTER, AND ASSOC., INC.

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

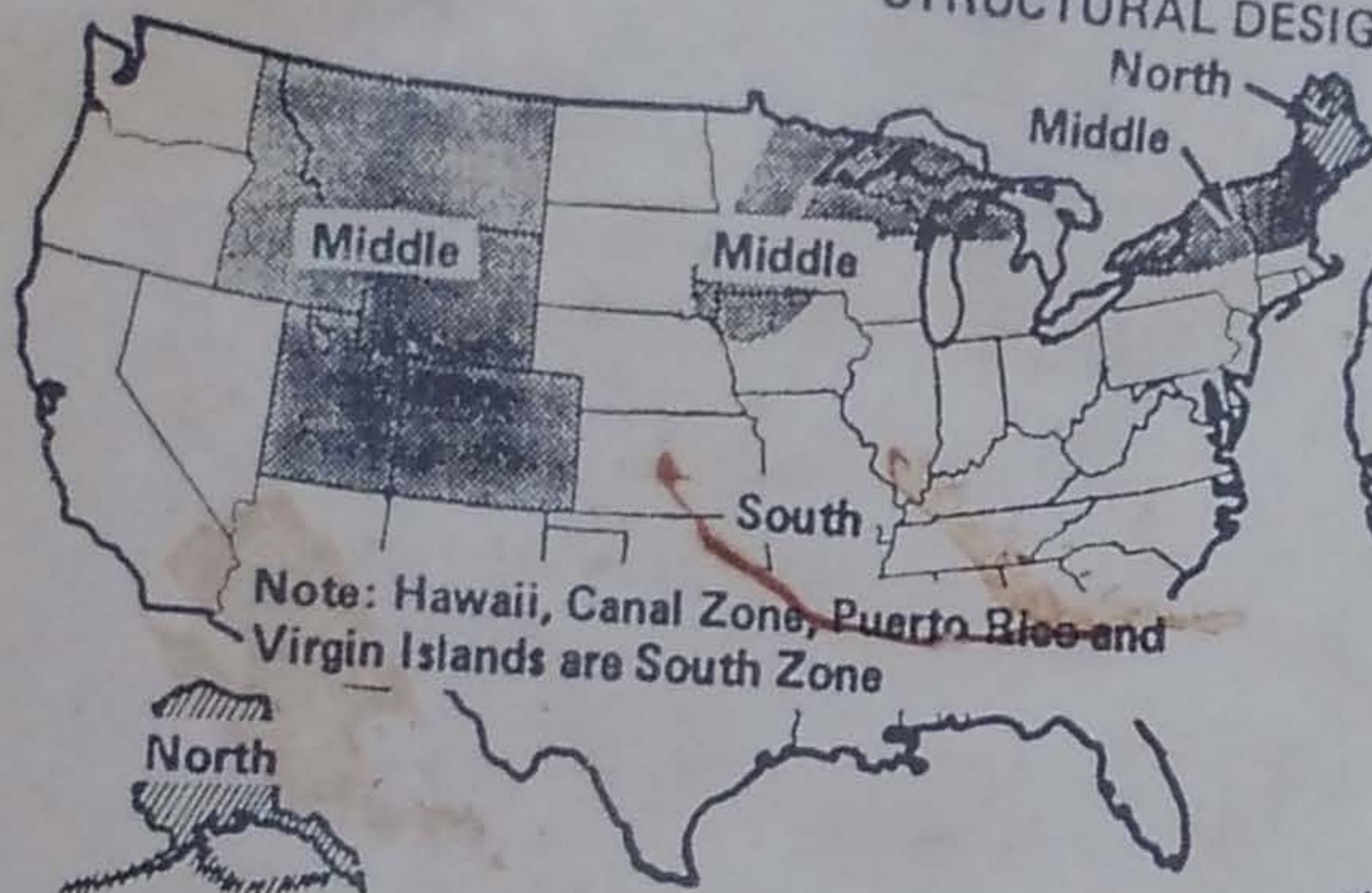
If questions regarding the operation, maintenance, warranty or performance of this mobile home should arise please contact the dealer from whom it was purchased, the manufacturing plant listed below or:

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:

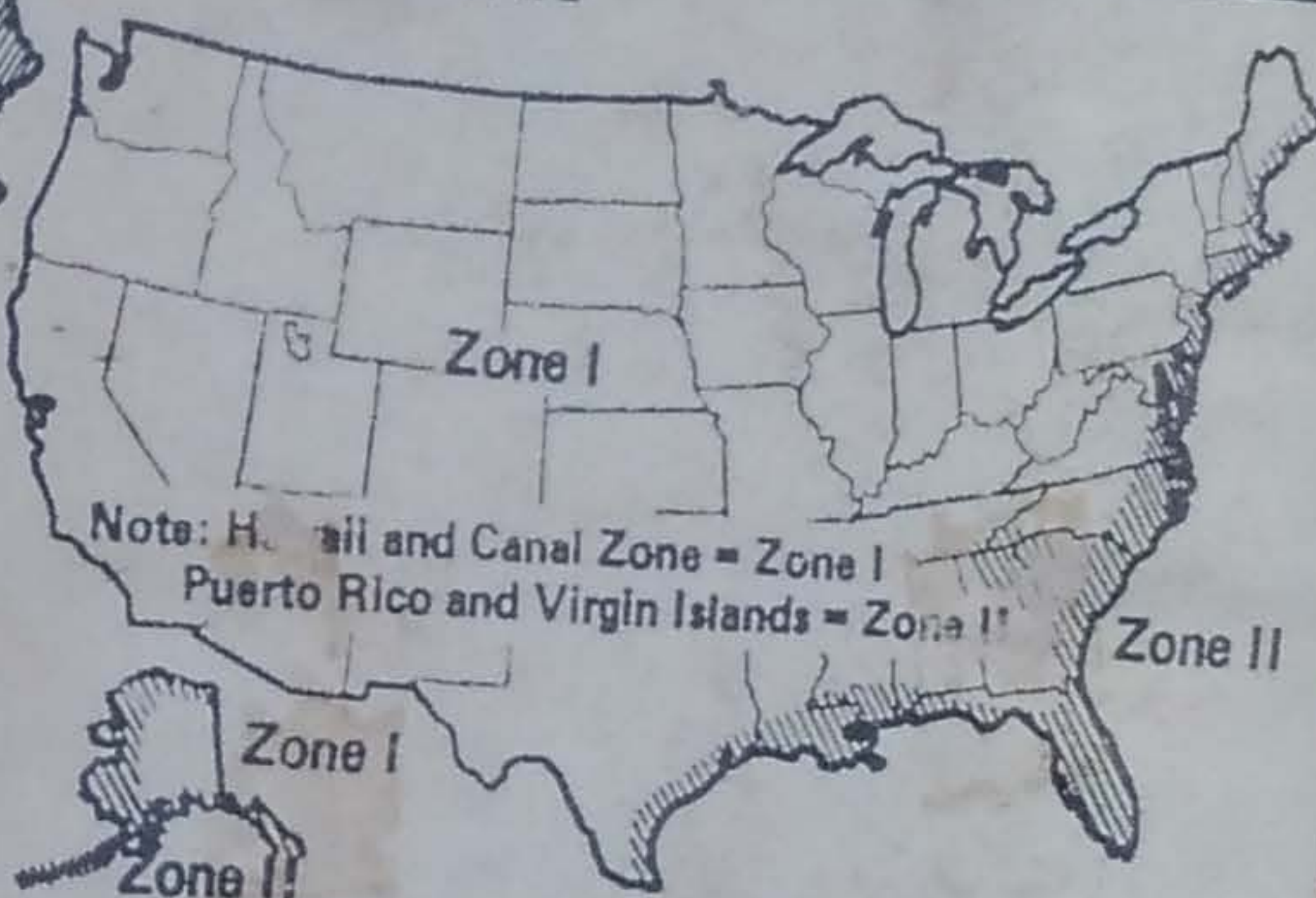
Equipment	Manufacturer	Model No.	Equipment	Manufacturer	Model No.
For heating	INTERTHERM	MGH-055AB	Dishwasher		
For air cooling			Washer		
For cooking	BROWN	MPM-210	Dryer		
Oven			EGR window	kinro	3202273721
Refrigerator	G.E.	TB15SGD	EGR window	kinro	3202273003
Water heater	MOR-FLO	ZHEFR22STR	EGR window	kinro	3202273001
Fireplace			smoke detector	FIREX	FX1020

STRUCTURAL DESIGN BASIS CERTIFICATE



DESIGN ROOF LOAD ZONE MAP

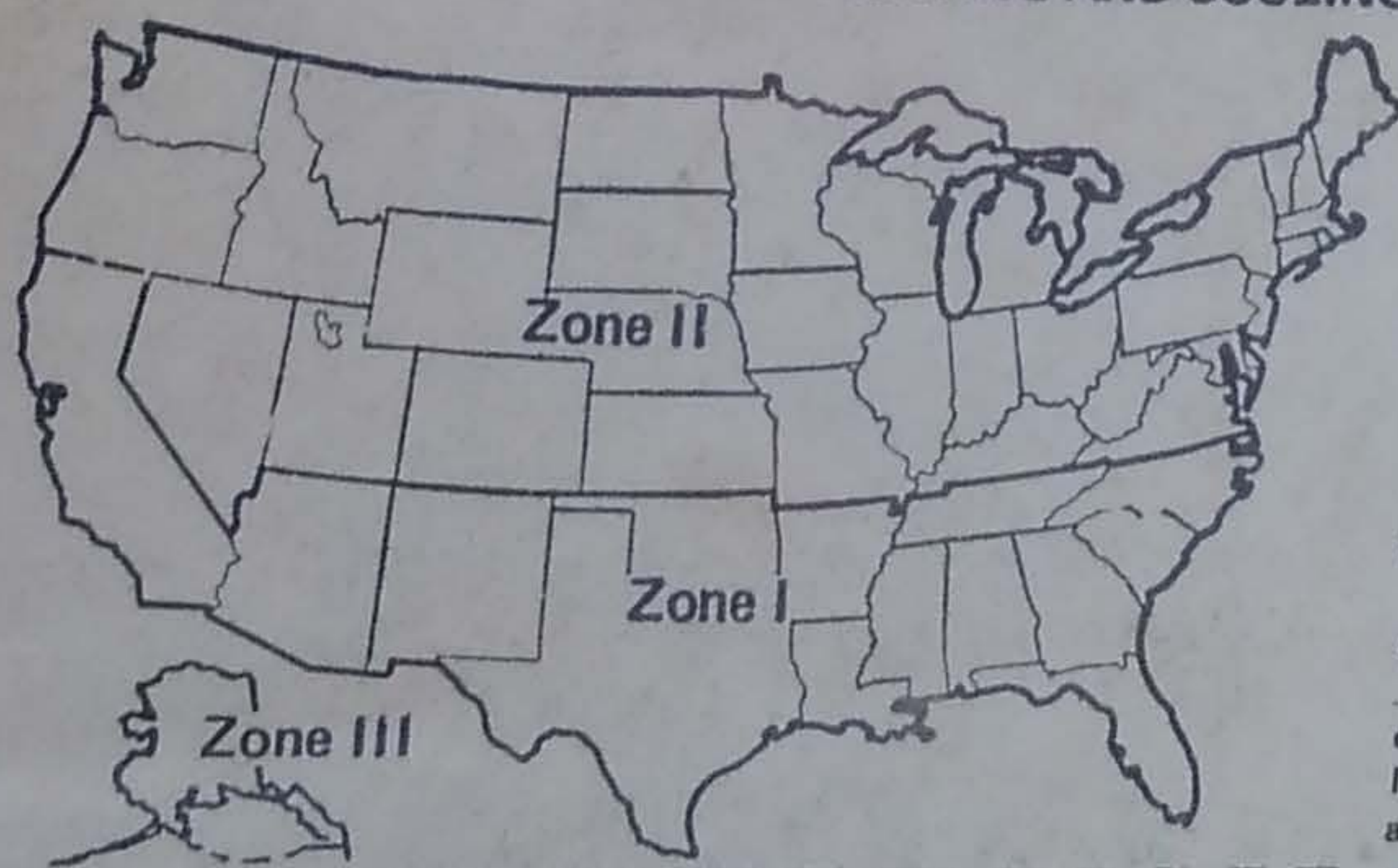
XX South	20 PSF
— Middle	30 PSF
— North	40 PSF
— Other	PSF



DESIGN WIND ZONE MAP

Standard Wind	Zone I	15 PSF Horizontal	9 PSF Uplift
XX Hurricane Resistive	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 XX

Zone II Zone III

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

Walls (without windows and doors)	"U" = 0.114
Ceilings and roofs of light color	"U" = 0.073
Ceilings and roofs of dark color	"U" = -0-
Floors	"U" = 0.088
Air ducts in floor	"U" = 0.149
Air ducts in ceiling	"U" = -0-
Air ducts installed outside the home	"U" = 0.23
Heat transfer area to outside of home from air ducts located:	
Inside home	"Sq. Ft." = 144
Outside home	"Sq. Ft." = 36.65

The above heating equipment has the capacity to maintain an average 70° F temperature in this home at outdoor temperatures of 5° 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 20° 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 48000 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