

# Manufacturer Data Report

State of Florida

Department of Highway Safety & Motor Vehicles

Division of Motor Vehicles

Neel Kirkman Building 2900 Apalache Parkway, Room A 139 Tallahassee, FL 32304-0610

DEALERS NAME: Messer M/H Sales

ADDRESS 1056 Capital Circle N.W.

Tallahassee, FL 32304

CITY STATE ZIP

DAPA NAME Hilborn, Werner, Carter & Assoc.

ADDRESS 1627 S. Myrtle Avenue

Clearwater, FL 33516

CITY STATE ZIP

HUD LABEL # FLA 441336 & FLA 441337

M H ID # N8-4771AB

DATE MANUFACTURED 11-27-89

MODEL # 46C3H YEAR 90

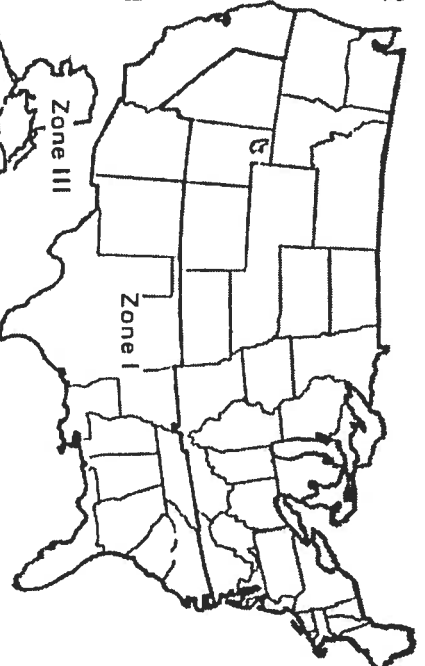
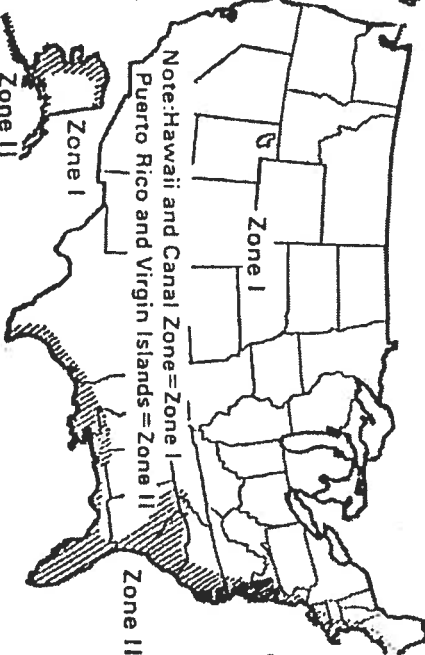
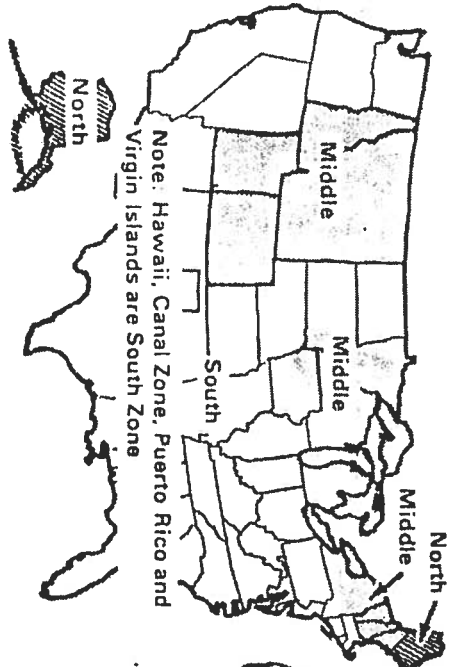
MFR NAME Nobility Homes, Inc.

ADDRESS P.O. Box 779

Bellevue, FL 32620

CITY STATE ZIP

## STRUCTURAL DESIGN BASIS CERTIFICATE



## HEATING AND COOLING DESIGN BASIS CERTIFICATE

- Roof Load**
- ☐ North 40 PSF ☒ South 20 PSF ☐ Other \_\_\_\_\_
- ☐ Middle 30 PSF ☐ Zone I 15 PSF Horizontal & 9 PSF Uplift ☒ Zone II (Hurricane) 25 PSF Horizontal & 15 PSF Uplift
- Wind Load**

**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

Equipment	Manufacturer	Model Designation	Equipment	Manufacturer	Model Designation
Air Conditioning (N/A BTU/hr.)		7956A859	Clothes Washer		
Comfort Heating (51735 BTU/hr.)	Coleman		Clothes Dryer		
Cooking Range	Magic Chef	31FA0AAL	Dishwasher		
Built-In Oven			Food Waste		
Counter-Top Cooking Unit			Water Heater	State	SCT-201HMT6K
Refrigerator	XXXXXXX	Omit	Smoke Detector	FIREX	FXT-14

Manufacturer shall provide the minimum BTU requirements for heating and cooling or the "U" factors as designated below.

Walls (without windows & doors) "U" = .114 Floors "U" = .169 Air ducts installed outside the home "U" = .230

Ceilings & roofs of light color "U" = .129 Air ducts in floor "U" = .171 Heat transfer area to outside of home from air ducts

Ceilings & roofs of dark color "U" = \_\_\_\_\_ Air ducts in ceiling "U" = \_\_\_\_\_ located: Inside Home Sq Ft 64.25 Outside Home Sq Ft = 36.65

FOR TALLAHASSEE CENTRAL OFFICE USE ONLY

REG TAG # \_\_\_\_\_ COMPLAINT # \_\_\_\_\_ DISTRICT \_\_\_\_\_

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Nobility Homes, Inc. #2  
P.O. Box 779  
Bellevue, FL 32620

# COMPLIANCE CERTIFICATE

11-27-89

Date of Manufacture

N8-4771AB

46C3H

Manufacturer's Serial Number and Model Unit Designation  
Hilborn, Werner, Carter & Associates

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

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:

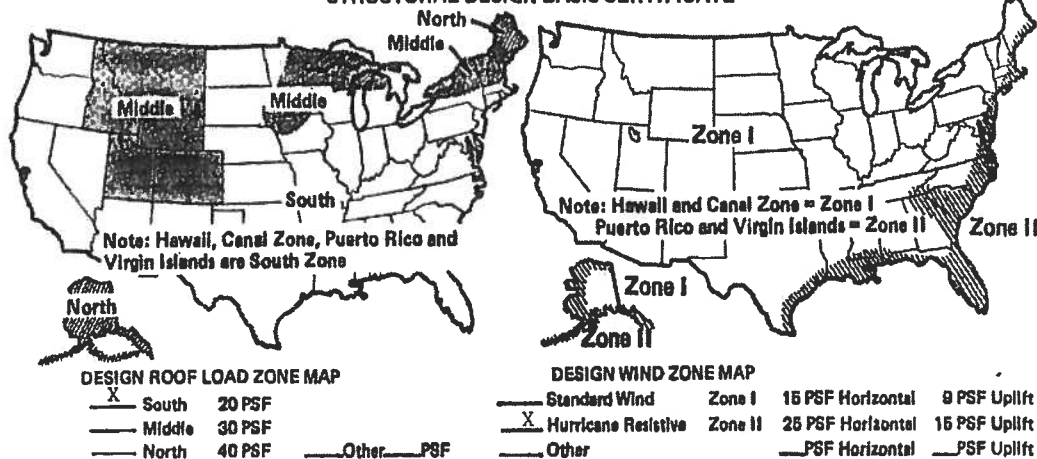
Equipment	Manufacturer	Model No.	Serial No.
For heating	Coleman	7956A856	098973150
Smoke Detector	Firex	FXT-14	-----
Fireplace	Martin	SC36M	786802
Range	Magic Chef	31FAoAAL	34C943018618
Cooktop			
Walloven			
Refrigerator	Omit	-----	-----
Water Heater	State	SCI201HMT6K	J89783092
Washer			
Clothes Dryer			
Dishwasher			
Garbage Disposal			
Other			

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 above or:

Messer M/H Sales  
1056 Capital Circle N.W.  
Tallahassee, FL 32304

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.

## STRUCTURAL DESIGN BASIS CERTIFICATE



## 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" = .114  
Ceilings and roofs of light color . . . . . "U" = .109  
Ceilings and roofs of dark color . . . . . "U" = .  
Floors . . . . . "U" = .092  
Air ducts in floor . . . . . "U" = .171  
Air ducts in ceiling . . . . . "U" = .  
Air ducts installed outside the home . . . . . "U" = .230  
Heat transfer area to outside of home from air ducts located:  
Inside home . . . . . "Sq. Ft." = 66.25  
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 13° 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 44° 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 61,753 B.T.U./Hr. rated capacity which are certified in accordance with the appropriate Air Conditioning and Refrigeration Institute Standards. When the air conditioners 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