

SIGHT INSPECTION REPORT

CONSUMER INFORMATION

Name: Kennon, Keith and Teri  
Address: 190 Widgeon Lane  
City/State/Zip: Foley, MO 63347  
Phone: 636-662-2195

INSPECTION INFORMATION

Date of Inspection: 3/15/04  
Inspector: Tim Haden

Count 4  
**FILED**<sup>3</sup>

MAR 28 2005

HOME INFORMATION

Date of Manufacture: 8/28/01  
Model: 5028PH  
HUD Label #: NTA1151765/66  
Serial #: 58215AB

MANUFACTURER

Name: Cavalier Homes of Alabama  
Address: PO Box 300  
City/State/Zip: Addison, AL 35540  
Phone: 256-747-1575

Missouri Public  
Service Commission

DEALER

Name: America's Home Brokers, Inc.  
Address: 345 John Deere Dr.  
City/State/Zip: Moscow Mills, MO 63362  
Phone: 636-366-4750

RESPONSIBILITIES

Manufacturer to conduct a Subpart I on items: 1,2,3,4,5,6  
Dealer to correct items: 7

Manufacturer to conduct a Subpart I per the Manufactured Home Procedural and Enforcement Regulations 3282.401. References to Part 3280 refer to the Manufactured Home Construction and Safety Standards.

SUMMARY OF PROBLEMS

- 1) There are objects under the carpet throughout the home. The objects appear to be high staples or debris.  
3280.303(b)
- 2) The front exterior door is damaged around the striker plate areas. The door is installed too tight and the striker plates have damaged the door.  
3280.405(d)
- 3) There is a patched area in the ceiling of the Den that is splitting.  
3280.303(b)
- 4) The 4 bedroom doors and the master bedroom closet door need to be adjusted for proper alignment and operation.  
3280.303(b)
- 5) There are several high fasteners on the roof that are preventing the shingles from properly sealing down.  
3280.303(b), 3280.307(a)
- 6) The faceplate around the exterior receptacle is missing. This will allow water infiltration behind the vinyl siding.  
3280.307(a)

Dealer to correct the following set up deficiencies: Items 7a thru 7k refer to the manufacturer's installation set up manual. References to Part 3280 refer to the Manufactured Home Construction and Safety Standards.

SUMMARY OF PROBLEMS

- 7) Set up deficiencies.
  - a) The support post under the foundation transverse beams need to be anchored to the concrete footer.
  - b) The bottom board needs to be patched at the lag bolt locations along the centerline.
  - c) The frame ground crossover wire has not been installed.
  - d) The combustion air inlet for the fireplace must be vented to the exterior of the home.

Exhibit No. 12  
Case No(s) MC-2005-0028  
Date 3-02-05 Rptr RF

- e) The electric cable installed under the home for the central air conditioner circuit is not protected in conduit from moisture and damage.  
3280.808(k)

The Square D brand breaker installed in the Cutler Hammer brand panel box is not approved for use in this panel box. The panel box label requires the use of Cutler Hammer brand equipment only.

- g) The drain line installed under the home must be supported with straps spaced not over 4' apart.
- h) The manufacture requires the ends of the 2 sections to be fastened together per the installation manual.
- i) The vinyl siding on the ends of the home is fastened too loose. The nails are sticking out approximately  $\frac{1}{2}$ ", the nails should be slightly loose.
- j) The foundation wall is not properly vented. The manufacture requires a minimum of 1 square foot of ventilation for every 150 square feet of enclosed area.
- k) The shingle ridge is open to the south, the ridge must open in the opposite direction of prevailing winds.

Image G

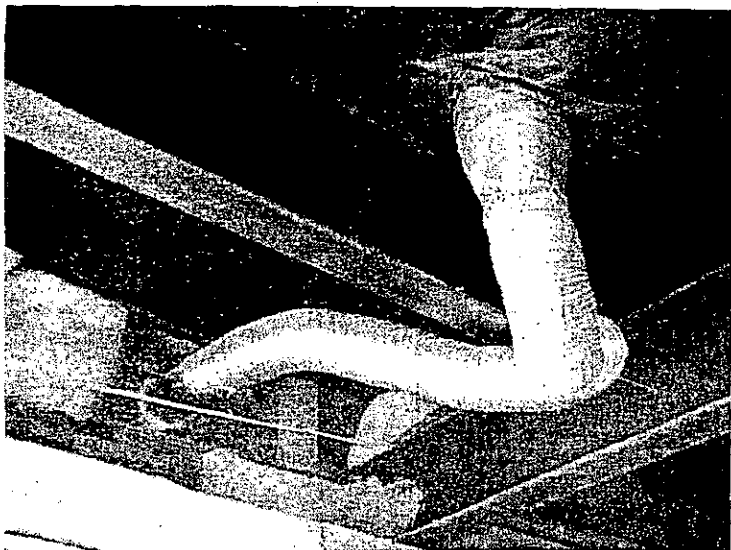


Image H

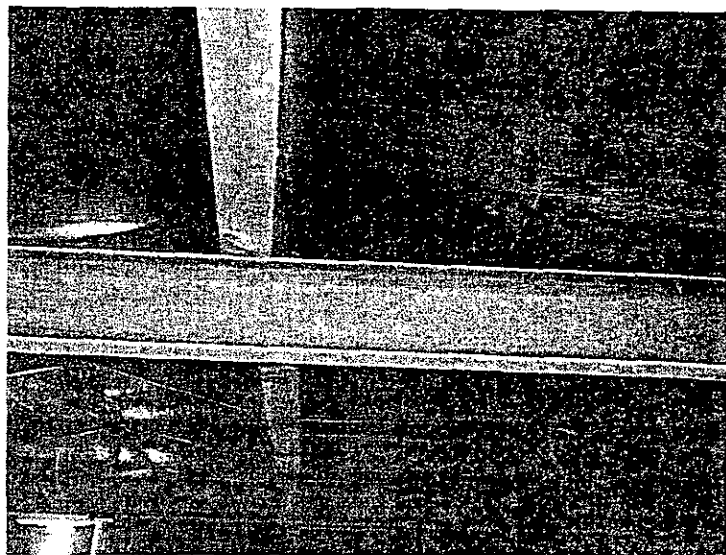


Image I

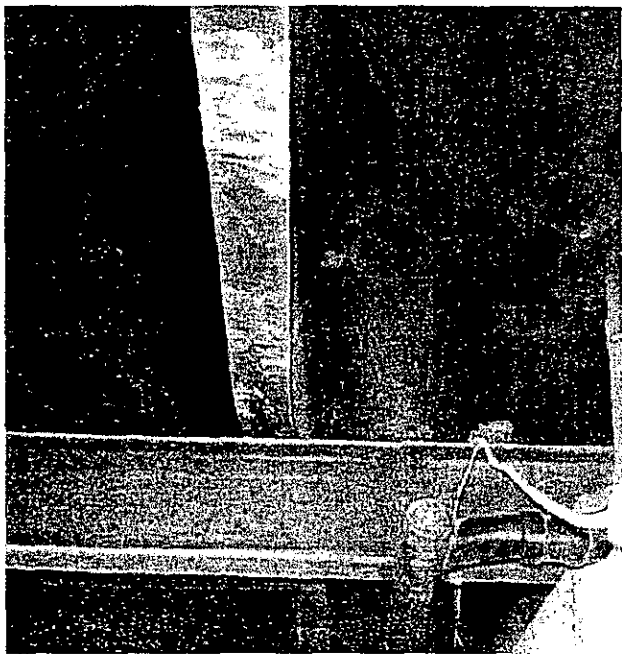


Image J

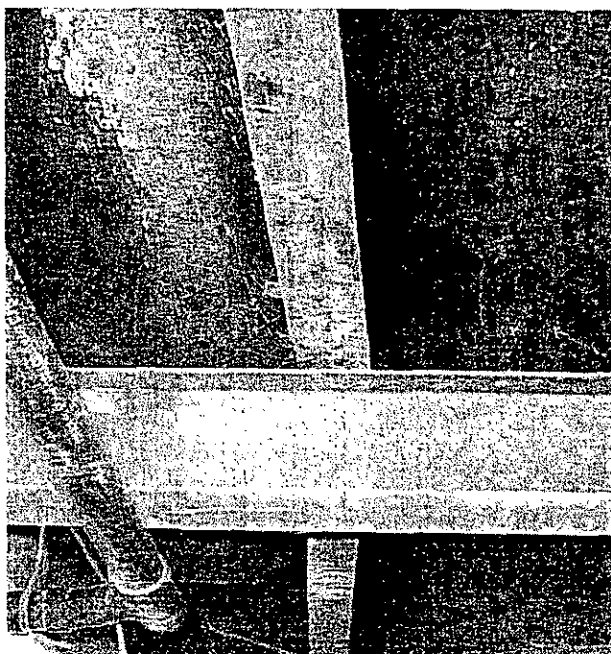


Image K

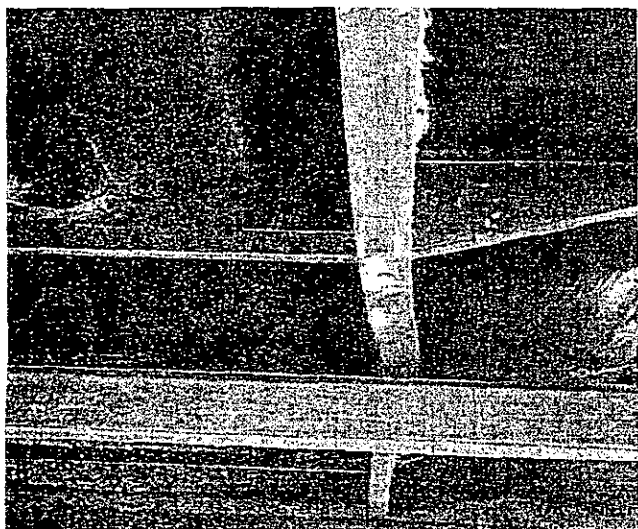
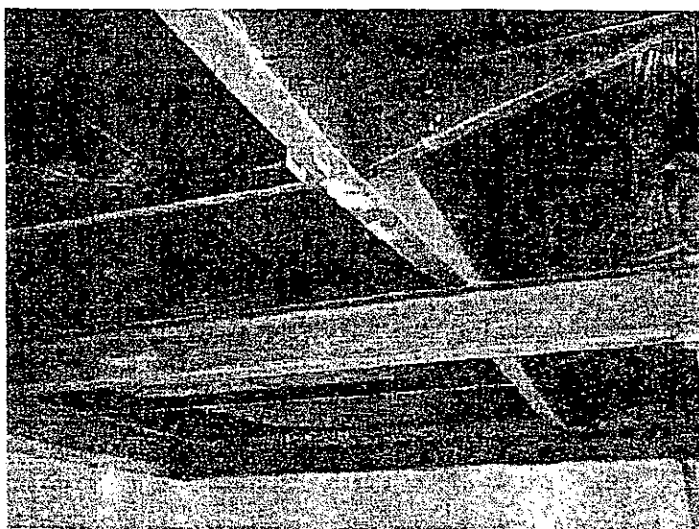


Image L



BEFORE THE PUBLIC SERVICE COMMISSION  
STATE OF MISSOURI

Director of Manufactured Housing and  
Modular Units Program of the Public  
Service Commission, )

Complainant, )

Case No. MC-2005-0028

v. )

America's Home Brokers, Inc., )

Respondent. )

AFFIDAVIT

I Paul Kittle, having been duly subscribed and sworn, according to

law states as follows:

1. My name is Paul Kittle, I am an employee of Freund

Investments.

2. At the direction of Todd Freund I went to the manufactured home located at

190 Widgeon Lane Foley Mo. (Kennon) *JK*

3. On the about 1st day of February, 2005, I *Completed* *JK* did the following

repair and/or service work at that location:

I completed the list of repairs required from the public service  
commission report . Items 7a,7b,7c,7d,7e,7f,7g,7h,7i,7j,7k. these  
items are all complete and to my knowledge the customer is happy  
with the repairs made.

*Paul Kittle*  
\_\_\_\_\_  
AFFIANT

STATE OF MISSOURI )

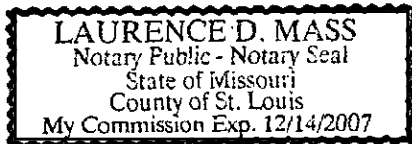
COUNTY OF St. Louis )

SS

Before me this 22 day of February, 2005, appeared  
Paul Kittle, to me personally known who being duly sworn upon his/her oath  
stated that the matters set forth in his/her Affidavit above were true and correct based upon  
his/her own knowledge and did in my presence execute the foregoing affidavit.

  
NOTARY PUBLIC

My Commission Expires:



Penon (3)

ITEM 75





Court Reporter (V Kinnon-Frosty Apr 1964 Kenney 11)

Heumen

75





Kennon

75



Kenner

102M 575



A high-contrast, black and white photograph of a mechanical assembly. A large, cylindrical, ribbed component, possibly a piston or a large bolt, is the central focus. To its left is a rectangular grid of small, white, rectangular elements. The background is dark and textured. The image has a grainy, high-contrast quality.



COUNT ~~STATION~~ STATION NAME Ground (POSSIBLE KENNEDY JRM II)



Count IV Kennon Item 7(j)

138 Calculating building systems

Attic Ventilation for Moisture Control

FORMULA:

$$V = \frac{A}{300}$$

where:

V = total net area of vents in sq. ft.

A = building area below attic in sq. ft.

Notes:

1. Vent each joist space where ceiling is on the underside of joists; allow 1 1/2 in. free space above insulation.
2. Provide at least two vents on opposite sides of a gable roof.
3. Provide A/600 additional vent area at ridge of a hip roof.
4. Increase the net area by 1.25 for # 8 screen and by 2.00 for # 16 screen and by 3.00 for # 16 screen with louver.

Crawl Space Ventilation

FORMULAS:

For covered soil:

$$V = \frac{A}{1600}$$

For uncovered soil:

$$V = \frac{A}{160} \text{ or } V = \frac{2L}{100} + \frac{A}{300}$$

where:

V = net area of vents in sq. ft.

A = crawl space area in sq. ft.

L = perimeter of crawl space in ft.

Notes

1. Provide at least four vents, one near each corner.
2. Increase net area by factors just listed for screens and louvers.

ARCHITECT HANDBOOK OF  
FORMULAS, TABLES & MATERIALS  
CALCULATIONS.

Keith and Theresa Kennon

C) Crossover wire not installed - Done

D) Combustion air- Done set up manual states 7.3.3 Combustion air intake ducts end just below the floor. You must extend them to the outside when your home has a crawlspace or basement. These added ducts are not supplied but may be purchase at local hardware store. This kit was purchased at lowes for the brand of fireplace installed.

E electric conduit not required by code - done

f) Wrong brand of breaker- Corrected

G) Drain line not strapped every 4'- Corrected

H) End of home not lagged- Installed screws

I) Vinyl siding installed to loose wasn't installed wrong however we adjusted - CODE IBC 2000 1405, 13.1. WAS followed

J) Venting - Venting the math used is completely wrong the set up manual 9.8 states 1 sq ft for every square foot of area.

The home is 26'6" x 76' Less the 16" each way for the concrete walls leaving 25'4 x 75' 8 or 1887 sq.ft of area not 2346 sq.ft. A difference of 459 sq.ft. Using 1887 divided by 150 this home would require 12.58 sq. ft of venting. The window which is figured is 6 sq ft of venting. This leaves a remaining amount of venting required of 6.6 sq. ft of venting this is obtained by the vent sizes of 8 x16 giving .89 sq ft of venting per vent x 12 vents gives 10.68 sq.ft. Of venting. That is 16.68 sq.ft. Of venting 4 sq.ft more than required

Inspector says  
window not  
count -  
Boyle says  
window  
count.

K) The ever changing prevailing winds this time he states the wind come s from the south.

We changed the shingle to the other direction however this homes front door face to the south so the directions stated in the report are in accurate

Tim said ea. vent = .49 - wrong = .89

Tim said need 16.68 sq.ft. venting - this means need 32 vents

Wrong formula - use venting for skirting - should use crawl  
space venting w/ covered soil - (vapor barrier)  
need vents on 4 corners so can get cross ventilation