

PATRIOT HOMES, INC.[®]



"Pride in our past...Faith in our future"[®]

CORPORATE OFFICE

EnergyMate Homes

•

Lincoln Park Homes

•

Patriot Homes of Alabama

•

Patriot Homes of Texas

•

Victorian Homes

•

Heritage American Homes

•

Crystal Valley Homes

•

Patriot Homes
Model Home Center

•

Summit Housing Group

•

Patriot Asset Protection, Inc.

•

Patriot Acceptance
Corporation

November 29, 2004

Mr. Tracy Bain
Oliver Technologies, Inc.
467 Swan Avenue
Hohenwald, TN 38462

Dear Mr. Bain,

I would like to respond to our discussion which you asked for Patriot Homes, Inc. to review the Oliver Technologies, Inc. model 2410 ABS wedge and the model CB1/CB2 ABS pier cap boards.

Upon review of the test reports RAD-3475 and RAD-3474, Patriot Homes, Inc. deems that these devices are acceptable for foundation pier use when the following conditions are met;

1. Are installed fully to the applicable OTI installation instructions.
2. The devices and installation criteria are Certified by a registered professional engineer.
3. Pier loads shall not exceed 8000# per set of devices.
4. Are acceptable for use by the authority having jurisdiction.

This document would be applicable to HUD labelled homes from any of Patriot Homes, Inc. manufacturing facilities.

Dave Shaffer
Dir. of Engineering
Patriot Homes, Inc.

PATRIOT HOMES, INC.[®]

SINCE 1972

"Pride in our past...Faith in our future"[®]

CORPORATE OFFICE

AUSA:LTR

Septmeber 11, 2002

Mr. Jimmy Sloan
State of Alabama
Manufactured Housing Commission
305 South Decatur Street
Montgomery, AL 36104

Patriot Homes

EnergyMate Homes

Lincoln Park Homes

SouthRidge Homes

Patriot Homes of Texas

Victorian Homes

Heritage American Homes

Crystal Valley Homes

Pinnacle Homes

Patriot Homes
Model Home Center

Summit Housing Group

Patriot Asset Protection, Inc

Patriot Acceptance
Corporation

Dear Mr. Sloan,

I am sending this correspondence at the request of your office to clarify Patriot Homes, Inc. position on the use of foundation support and tiedown systems not specifically brand or type identified within our DAPIA approved Installation Manual. This document had been previously sent to your office and now clarifies the manufacturing facilities this document applies.

The following excerpts are from Patriot Homes, Inc. Installation Manual and are applicable to all HUD labelled homes produced at all of Patriot Homes, Inc. manufacturing facilities as identified at the side of this document;

IV. PIER / FOUNDATION DESIGN GENERAL

Only concrete block piers are addressed within this manual. Other types such as pressure treated wood or manufactured metal types may be used, but the local building authority or a licensed professional engineer shall be consulted for acceptability of use.

V. ANCHORING INSTRUCTIONS

In order to resist the design wind loads, diagonal frame tiedowns are to be installed in accordance with the following instructions provided, or by the instructions of the manufacturer of the tiedown hardware being used.

The frame tiedown anchoring devices shall be certified by a registered professional engineer, architect or a nationally recognized testing laboratory as capable of resisting an allowable working load specified later in this manual and must be installed in full conformance with the anchor manufacturer's instructions.

As evident by these excerpts, Patriot Homes, Inc. acknowledges that many types of stabilization devices and tiedown systems exist. By means of this document we request that your office allow their use with the stipulations that any alternative system shall also be deemed acceptable for use by your office, installed fully to the system manufacturer's instructions and shall be certified by a registered professional engineer as meeting all current requirements of the FMHCSS. When these system stipulations are met, the system shall be considered acceptable for use with all Patriot Homes, Inc. HUD labelled dwellings manufactured at any of our facilities as identified at the side of this document.

Specific systems reviewed by my office have been the "Oliver Technologies Inc. (OTI) Model 1100 II T "V", 1100 II "V", 1100 III T "V", 1100 V Brace and 1101 V Brace" systems as well as the "Vector Dynamics Foundation System and Vector XI Total Support System by Tie Down Engineering Inc.". **Any other brand and type of system shall also be considered as acceptable when all the above stipulations have been met.**

Dave Shaffer
Dave Shaffer
Dir. of Engineering
Patriot Homes, Inc.