



21746 Buckingham Road  
Elkhart, IN 46516  
(574) 294-2117  
(800) 999-1902  
Fax: (574) 293-4970  
Sales Fax: (574) 293-5698

February 28, 2007

Mr. Daniel C. Smith  
Associated Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590

07V-114  
(3 pages)

Re: Defect Information Report; Vehicles Equipped with  
Certain Refrigerators Manufactured by Dometic Corporation

Dear Mr. Smith:

Recreation By Design, LLC has been advised by Dometic Corporation that certain Dometic refrigerators installed as original equipment in some of Recreation by Design, LLC recreational vehicles may contain a defect that relates to motor vehicle safety because they may experience a leak of pressurized coolant solution which can result in a vehicle fire under certain specific circumstances. On the basis of that Dometic determination, Recreation By Design, LLC has decided that there may be a potential safety defect in its vehicles equipped with the identified refrigerators, and we are therefore submitting the enclosed Defect Information Report pursuant to 49 CFR Part 573.

If you have any questions, please do not hesitate to contact the undersigned at 574-294-2117.

Sincerely,

A handwritten signature in black ink, appearing to read 'Randall K. Rush', is written over a white background.

Randall K. Rush  
President/Managing Member

Enclosure

RECEIVED

2007 MAR -19A 10:30

OFFICE OF DEFECTS  
INVESTIGATION/RMD

WEBSITE: [www.recreationbydesign.com](http://www.recreationbydesign.com)

*Manufacturers of Recreational Vehicles*



21746 Buckingham Road  
Elkhart, IN 46516  
(574)294-2117  
(800)999-1902  
**Fax:** (574)293-4970  
Sales **Fax:** (574)293-5698

## DEFECT INFORMATION REPORT

### 1. **Manufacturer's name/address:**

The manufacturer of the vehicles covered by this Report is:

Recreation By Design, LLC  
21746 Buckingham Road  
Elkhart, IN 46516

### 2. **Vehicles Involved:**

The vehicles covered by this Report are recreational vehicles that were equipped with certain models of refrigerators manufactured by Dometic Corporation between April 1997 and May 2003.

The vehicles were manufactured during the period from April 1997 through July 2003.

### 3. **Total number of vehicles:**

The total number of vehicles covered by this Report is 942.

### 4. **Approximate percentage of vehicles estimated to actually contain the defect:**

Based on information received from Dometic, Recreation By Design, LLC believes that approximately .06 percent of these vehicles actually contain the defect.

### 5. **Description of the defect:**

Under some circumstances, a fatigue crack can develop in the boiler tube of the covered refrigerators, which can permit the release of pressurized collant solution. If this solution is exposed to an ignition source under certain specific circumstances, it can result in a vehicle fire.

### 6. **Chronological summary of events leading to this determination:**

Dometic advised Recreation By Design, LLC of its defect determination. "Recreation By Design, LLC is aware of only two (2) fires in its vehicles that appear to be related to this defect." Nevertheless, after reviewing the matter, Recreation By Design LLC decided to submit this defect report.

WEBSITE: [www.recreationbydesign.com](http://www.recreationbydesign.com)

*Manufacturers of Recreational Vehicles*

**7. Program for remedying the defect:**

Dometic has arranged to conduct a recall to remedy the potential defect in Recreation By Design LLC vehicles at no charge to vehicle owners. See Recall No. 06E-076. Pursuant to 49 CFR 573.6( c ) (8)(i) and 573.13, owners will be advised that Dometic will reimburse them if they have incurred costs to obtain a remedy for a refrigerator containing such a defect prior to their receipt of the notification.

A handwritten signature in black ink, appearing to read 'Randall K. Rush', written over a horizontal line.

Randall K. Rush  
President/Managing Member