

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On November 18, 2010, Dynamax Corporation [MFR] decided that (a defect which relates to motor vehicle safety) (a noncompliance with Federal Motor Vehicle Safety Standard No. 573) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 **Defect and Noncompliance Responsibility and Reports**.

Date this report was prepared: January 28, 2011 (report was actually started November 19, 2010, but mistakenly stopped, incorrectly believing Norcold was completing)

Furnish the manufacturer's identification code for this recall (if applicable): 10E049000_____

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and **mailing address** of the designated agent as prescribed by 49 U.S.C. §30164.

Dynamax Corporation, PO Box 1948, 2745 Northland Drive, Elkhart, IN 46514

Identify the corporate official, by name and title, which the agency should contact with respect to this recall.

Dan Johnston, Customer Service

Telephone Number: 574-262-3474, ext. 212_____ Fax No.: 574-262-1456_____

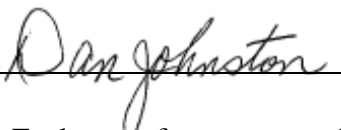
Name and Title of Person who prepared this report.

Dan Johnston

Customer Service

djohnston@Dynamaxcorp.com

Signed:



¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Dynamax_ **Model Years Involved:** 2009-2010_ **Model(s):** Dyna Aire 5th Wheels

Pictures attached.

Production Dates: Beginning: 06/17/08_____ **Ending:** 10/23/08_____

VIN Range: Beginning with the last 8 digits: 91358001 through 91358016
(91358011-91358014 never built)
A1358015 through A1358018

Vehicle Type: Towable_____ **Body style:** Fifth Wheel_____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Dynamax has only built 14 Fifth Wheels and all had the same model Norcold Refrigerator

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period?

100%

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
Dyna Aire	2009	14
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Number Potentially Affected by the Recall: _____ 14 _____

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: During the period the component was installed 100%

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

The Thetford-Norcold refrigerator, Model 1210IMSS is the only refrigerator installed in the
Dynamax Dyna-Aire Fifth Wheels

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

The population of refrigerators being addressed contains either a sensing algorithm or a thermal switch to interrupt power to the refrigerator when it detects high temperatures that could lead to a fire. The population also includes refrigerators that have been previously recalled to be retrofitted with a thermal switch. The safety enhancement being implemented is the response time of the sensing algorithm and the thermal switch.

Describe the cause(s) of the defect or noncompliance condition.

Insufficient response time can result in power not being shut-off in sufficient time

Describe the consequence(s) of the defect or noncompliance condition.

Insufficient response time can cause an unsafe elevation in the temperature of the cooling unit should the unit fail in operation with a potential risk of injury or death.

Identify any warning which can (a) precede or (b) occur.

None

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Thetford-Norcold Corporation

7101 Jackson Road

P.O. Box 1285

Ann Arbor, MI 48103

Ann Arbor, MI 48106

1-800-543-1219 or 1-734-769-6000

Fax (734) 769-2023

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

George Strasburg
Manager of Corporate Product Reliability
Thetford/Norcold
600 S. Kuther Rd
P.O. Box 180
Sidney, OH 45365
(734) 769-9588
Main: (937) 497-3080
Fax: (937) 497-3085
gstrasburg@thetford.com

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

On or about October 19, 2010, Norcold Sales Representative informed Dynamax Corporation that Norcold was extending a recall of all 1200, 1201, 1210 and 1211 models to include units produced from January 1, 2003, to October 6, 2010, with cooling unit models with cooling unit serial numbers from 700000 to 13085759, non-consecutively. **At that time, Norcold indicated no notification schedule had yet been provided.**

November 18th Dynamax received emails detailing the recall,

November 19th Dynamax received via email a spreadsheet detailing recalled product sold to Dynamax and Template letters to Owners and Dealers

December 21, 2011 completed spreadsheet and letters submitted to Norcold (**attached**)

January 28, 2011 PART 573 Defect and Noncompliance Responsibility and Reports submitted to NHSTA

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

Defect not noncompliance

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Norcold is assisting Dynamax in executing the recall by performing the following services:

1. Norcold supplied an Excel spreadsheet listing the refrigerator serial numbers that have affected cooling units sold to Dynamax help to match our VIN numbers and contact information to affected refrigerators. **Subject spreadsheet has been completed and forwarded to Norcold and a copy is attached.**
2. Norcold supplied templates for Dealer & Owner letters to be formatted on Dynamax letter head and will send those letters on our behalf. **Subject letters are attached.**
 - a. Norcold will provide follow up information regarding the recovery of units sold to Dynamax and pertinent owner/dealer information.
3. Norcold will perform the six quarterly reports required by NHTSA, and report our respective information to Dynamax for our records.
4. Norcold contacts for coordinating the recall are: Cindy Maki, cindy.maki@m-s-s.com or Stacy Donovan, stacy.donovan@m-s-s.com or 877 424-8759.
5. Norcold will supply #634737 RECALL KIT-HTS to dealers and service centers
All Parts and the labor to install a recall kit will be at no charge to the dealer/service center or owner

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

#634737 RECALL KIT – HTS kits required under this specific recall program will be shipped direct to dealer/service centers from Norcold at no charge. Total time allowance for installing a #634737 RECALL KIT – HTS is ½ hour. Upon receipt of the claim form, complete with owner information, dealer/service center will be reimbursed for the appropriate time listed above at your standard hourly labor rate.

Refrigerators that have either a blue label mounted on the solution chamber of the cooling unit that reads “Equipped with thermal sensor #P-0xx” or a yellow tag, attached to the ground wire of the High Temperature Sensor that reads “Retrofitted with thermal sensor #R-0xx” **are not affected by this recall and no further action is required.**

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

The remedy is to affix a thermocouple, with a faster response time, to all refrigerators equipped with a sensing algorithm or a thermal switch.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

Production remedy is exactly the same as the field remedy

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

November/December 2010 Norcold sent Dealers and Owners recall letters

September 28th completed 573 Defect and Noncompliance Responsibility and Report

No foreseeable problems. We have owner names or location and address of all units involved

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

See Attached