

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

On July 26, 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: September 10, 2010_____

Furnish the manufacturer's identification code for this recall (if applicable): Ref 815-3000__

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

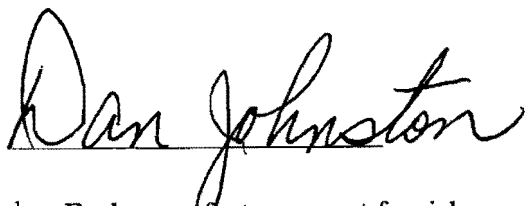
Telephone Number: 574-262-3474, ext. 212_____ Fax No.: 574-262-1456_____

Name and Title of Person who prepared this report.

Dan Johnston

Customer Service

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.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

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: 2010-2011_ Model(s): DynaQuest, Grand Sport & Isata
Pictures attached.

Production Dates: Beginning: 04/02/2010 _____ Ending: 06/30/2010 _____

VIN Range: Beginning: (1FDXE4FP2ADA16573); (1FVACWDJ68HZ28060-1FVACWDT0BHAW4621);
(1FVACXBS98HY89644-1FVACYBS49HAD3478); (1FVAA6CV68LY91891-1FVAA6CV88LY91892)

Vehicle Type: Motorhome _____ Body style: Class C Cutaway _____

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

The Xantrex Freedom SW 3000 inverter/charger, a new product, was only installed in 21 vehicles

Make(s): See Above Model Years Involved: See Above Model(s): See Above

Production Dates: Beginning: See Above Ending: See Above

VIN Range: Beginning: See above Ending: See above

Vehicle Type: See Above Body style: See Above

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

See Above

Make(s): See Above Model Years Involved: See Above Model(s): See Above

Production Dates: Beginning: See Above Ending: See Above

VIN Range: Beginning: See Above Ending: See Above

Vehicle Type: See Above Body style: See Above

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

See Above

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?

II. Identify the Recall Population

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

Model	Year	Number of Vehicles Potentially Involved
Isata	2011	1
DynaQuest ST	2010-2011	9
DynaQuest XL	2010-2011	8
Grand Sport	2010	3

Total Number Potentially Affected by the Recall: 21

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 90%

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 Xantrex Freedom SW 3000 inverter/charger has its own specific part number in our
System (D03180015). That number appears in the Bill of Materials of any unit it was installed
in during production or as a warranty replacement

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.

There is a potential reliability issue related to a printed circuit board contained in the
Xantrex Freedom SW 3000 inverter/charger

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

The defect may cause the printed circuit board to overheat under excessive load.

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

Inverter/Charger output failure

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.

Component is internally installed in the Xantrex Freedom SW inverter/charger

Xantrex Technology

8999 Nelson Way

Burnby, BC V5A 4B5 Tel (604) 422-8595 Fax(604)420-1591

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

David M. Norman, Director of Sales, Service & Customer Service

Xantrex Technology

Ph: (604)-415-4622

Email: david.norman@xantrex.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 July 26th, 2010, Xantrex Technology requested that we immediately stop sales (installation) of the Freedom SW3000 inverter/charger. They also recommended that any product in inventory at that time be returned for exchange with new updated product. At that time, we had no recalled product in inventory.

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.

Dynamax Corporation will maintain sufficient stock of new, updated product to supply customer needs. Upon response to the Owner's Notification Letter, Dynamax will forward a new and updated Xantrex Freedom SW3000 inverter/charger to the service center of the customer's choice. If the customer does not have a service center, Dynamax Corporation will assist in finding the closest service center or Mobil RV technician to perform the exchange. A return label will be included for the return of the defective inverter/charger.

It has been determined that the exchange of the inverter/charger takes approximately one hour. Dynamax will pay for up to three (3) hours labor at the Service Centers posted labor rate plus required parts. Upon receipt of an invoice showing the work has been completed, Dynamax will process a claim for payment to either the customer or the service center for reimbursement.

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.

Xantrex Technology added a temperature sensor to the inverter/charger and updated firmware to monitor the sensor.

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

The remedy component will be a complete product exchange of the recalled component

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 was 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.

September 28th completed 573 Defect and Noncompliance Responsibility and Report

October 1st or before, Draft of Owner Notification Letter

October 6th or before, pending recall number and Letter approval, send notification to customers/purchasers.

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.

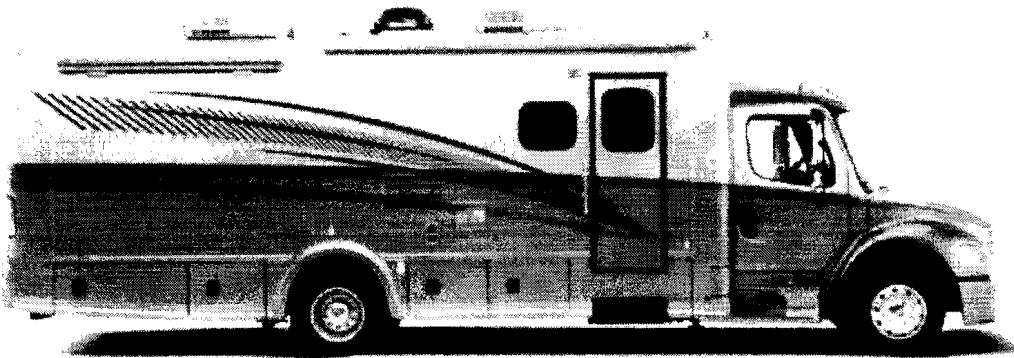
Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

Original letter from Xantrex Technology dated July 26th, 2010 attached.

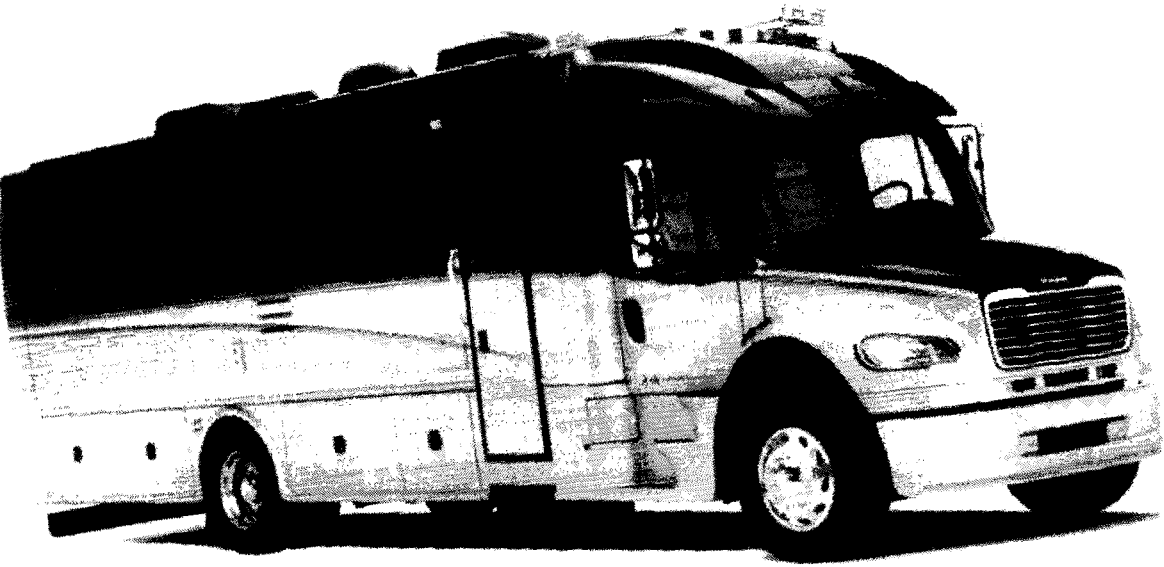
Communication sent to Xantrex Technology dated July 29th, 2010 with list of owners or location and addresses of all units with the defective component.



DYNAMAX ISATA



DYNAMAX DYNAQUEST ST



DYNAMAX DYNAQUEST XL



DYNAMAX GRAND SPORT

Smart choice for power™

xantrex™

*Joe, 21 units
with location attached*

DATE: July 26th, 2010

TO: All Direct Distributor/Retailer Customers of Xantrex Technology

*Dan J
7/29*

SUBJECT: Xantrex Freedom SW 3000 Inverter/Charger



**PRODUCT INFORMATION NOTICE – SALES HOLD
AND RETURN OF PRODUCT**

DELIVER IMMEDIATELY TO RESPONSIBLE PERSON IN YOUR ORGANIZATION

Xantrex Technology is investigating a potential reliability issue related to a printed circuit board contained within the above referenced products. Our records show that you have purchased product(s) that fall within the serial number ranges we are concerned with.

Xantrex requests that you immediately STOP SALES and RETURN the concerned references. Additional information concerning products you may have sold will be provided on or before August 13th, 2010.

The products affected by this Notice have manufacture serial number codes within the range as indicated in the table below. The reference number and manufacture serial number code is stamped on the carton end wall near the product label and is also present on the side panel of the product above the fan out-take.

<u>Reference Number</u>	<u>Date Code</u>	<u>Description</u>
815-3000	B12330337 to B12382728	FREEDOM SW 3000 INVERTER/CHARGER

Only the products identified above are affected by this Notice. All other references and serial number codes are not involved in this Notice and are safe for continued sale.

Recommended Action:

For products that are in inventory, we request that you:

Locate, inspect and identify products in your inventory. Products affected by this Notice must be returned by standard RMA process and will be promptly exchanged with new, updated product to replenish your inventories.

Xantrex Technology

8999 Nelson Way,
Burnaby, BC V5A 4B5
Tel: +1 (504) 422-8595
Fax: +1 (604) 420-1591

541 Roske Drive, Suite A
Elkhart, IN 46516
Tel: +1 (574) 294-5858
Fax: +1 (574) 294-5989

www.xantrex.com

Product Information Notice – Sales Hold and Product Return
July 26th, 2010

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Call our Order Management queue at **1-877-566-6268** to obtain an RMA # or fax the RMA returns form to **574-975-2720** referencing the **Freedom SW 3000 Stock Recovery Program**.

Return new units from your inventory, referencing the RMA # you've received and direct them to:

For US Customers: Suite A, 541 Roske Dr., Elkhart, IN 46516 USA

For Canadian Customers: Xantrex c/o Concord XYZ, RMA# _____, Attn: Kevin MacPhee/Dean Slack, 96 Disco Rd, Etobicoke, ON M9W 0A3 CANADA

Please reference **Freedom SW 3000 Stock Recovery** in your correspondence.

For products that you have sold:

Xantrex Technology will be posting a service notice on our website explaining the product issues and presenting end-users with their options for having their products updated. No action is required of you at this time. We will inform you of any required actions for products you may have sold on or before August 13th, 2010.

We apologize for any inconvenience this may cause you. Should you have any questions, please contact your Xantrex Technology Sales Representative at your convenience.

Sincerely,



David M. Norman
Director of Sales, Service and Customer Service
Xantrex Technology USA, Inc.
Ph: 604-415-4622
Mail: david.norman@xantrex.com

Xantrex Technology

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Burnaby, BC V5A 4B5
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EXHIBIT
SERIAL NUMBER LOCATION

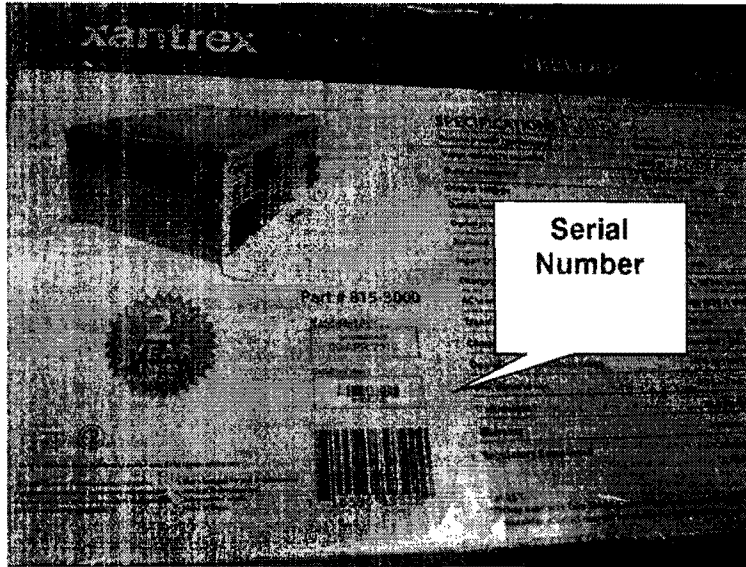


Figure 1: Serial Number placement on the carton

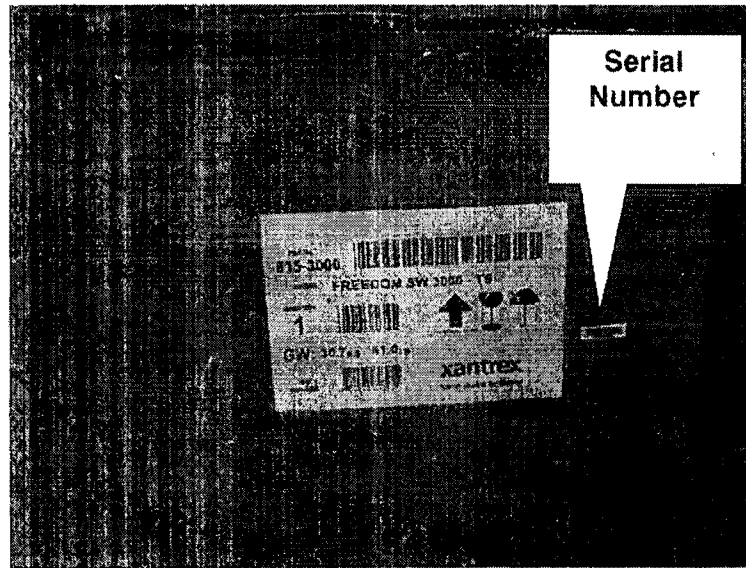


Figure 2: Serial Number placement on the outer carton