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By Recall Management Division at 2:51 pm, Mar 28, 2014

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report¹

On March 28th, 2014, Vactor Mfg. [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. _____) exists in items of motor vehicle equipment listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: March 28th 2014

Furnish the manufacturer's identification code for this recall (if applicable): SB-268

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Vactor Manufacturing Inc. 1621 S. Illinois St, Streator IL 61364

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

Jim Holliday

Technical Information & Warranty Mgr

Telephone Number: 847.468.2365

Fax No.: _____

Name and Title of Person who prepared this report.

Jim Holliday

Technical Information & Warranty Mgr

Signed:

Jim Holliday

Digitally signed by Jim Holliday
DN: cn=Jim Holliday, o=Federal Signal Corp., ou=Technical
Information & Warranty, email=jholliday@federalsignal.com,
c=US
Date: 2014.03.28 13:17:09 -05'00'

¹Each 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 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 E-Mail to RMD.ODI@dot.gov.

I. Identify the Recalled Items of Equipment

2. Identify the Items of Equipment Involved in this Recall, for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item:

Make: Vactor **Model:** HXX -PD/ HXX-Fan/ HXX-Prodigy

Part Number: _____ **Size:** _____

Function: Vacuum Excavation Truck

Other information which characterizes/distinguishes the items of equipment to be recalled:

Make: Guzzler **Model:** Guzzcavator

Part Number: _____ **Size:** _____

Function: Vacuum Excavation Truck

Other information which characterizes/distinguishes the items of equipment to be recalled:

Make: _____ **Model:** _____

Part Number: _____ **Size:** _____

Function: _____

Other information which characterizes/distinguishes the items of equipment to be recalled:

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 Equipment equipped with certain items of equipment from January 1, 1996, through April 1, 1997, then what was the percentage of the recalled Equipment of all Equipment manufactured during that time period.

Less than 4% of total product for the affected dates

II. Identifying the Recall Population

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

Model	Year	Number of Items Potentially Involved
HXX-PD	2012, 2013, 2014	57
HXX-Fan	2012, 2013	23
HXX-Prodigy	2010, 2011, 2012, 2013, 2014	11
Guzzcavator	2012, 2013, 2014	15

Unknown as of date number outside the US this number represents the total exact numbers once we receive registration data from Polk

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Total Number Potentially Affected by the Recall: _____

4. Furnish the approximate percentage of the total number of items of equipment estimated to actually contain the defect or noncompliance: 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 items of equipment: Engineering drawings, Work Instructions, and Bill of Materials

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.

Incorrect fasteners were used to mount some HXX and Guzzcavator water heaters to the subframe base. The water heater may come loose during transport if the rivnuts fail. The attached procedure details how to inspect and replace if required.

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

Incorrect fasteners were used to mount some HXX and Guzzcavator water heaters to the subframe base.

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

The water heater may come loose during transport if the rivnuts fail and fall off chassis

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

Loose water heater and or cabinet

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

N/A

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

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. Notified on 3-21-14 that a heater cabinet had fallen from a Truck as a result of fastners coming loose.

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.

3-21-14 Reviewed dealer findings with Internal safety committee and started investigation

3-24-14 Identified units with simular builds and developed our list of units

3-25-14 Developed inspection and repair procedure and drafted a service bulletin

3-26-14 Contacted the owners that we had warranty registration contact information

3-27-14 Finalized the bulletin and list of units

3-28-14 Notifed NHTSA of a safety issue and that we are starting a repair campaign

V. Identify the Remedy

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

Replace rivnut (details in attached Bulletin SB-268)

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

details in attached Bulletin SB-268

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 was corrected on 3-21-14 with same procedure as stated bulletin

VI. Identify the Recall Schedule

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.

Once we receive document approval from NHTSA we will contact Polk for current registrations, (10 -14 Days) for completed mailing list . We have replacement parts in stock and then will contact the registered owner and our selling dealer.

VII. Furnish Recall Communications

9. 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 (RMD.ODI@dot.gov) for review prior to mailing.*

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