

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

On September 11th, 2013, VACTOR MFG [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. 30) 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**.

September 12th 2013

Date this report was prepared: _____

Furnish the manufacturer's identification code for this recall (if applicable): SB 264

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 Street, Streator Illinois 61364 (815)672-3171

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.:** (847) 742-3144

Name and Title of Person who prepared this report.

Jim Holliday Technical Information &
Warranty Mgr.

Signed:

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: Ramjet

Make: Vactor **Model:** _____

Part Number: _____ **Size:** _____

Function: Software program update

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

Ramjet - Allison Transmission Programming

Make: _____ **Model:** _____

Part Number: _____ **Size:** _____

Function: _____

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.

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
Ramjet	2012	20
	2013	10
12-05T-1722,12-05T-1723,12-05T-1724,12-07T-1725, 12-07T-1726, 12-08T-1727, 12-08T-1728		
12-08T-1729, 12-08T-1730, 12-08T-1731, 12-08T-1732, 12-10T-1733, 12-10T-1734, 12-10T-1735		
12-10T-1736, 12-11T-1737, 12-11T-1738, 12-11T-1739, 12-11T-1740, 12-12T-1744, 13-04T-1748		
13-04T-1749, 13-05T-1751, 13-06T-1752, 13-06T-1753, 13-06T-1754, 13-1T-1741, 13-1T-1745		
13-1T-1746, 13-2T-1743		

Total Number Potentially Affected by the Recall: 30

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: We recieved notification from our dealer that a unit was not functioning correctly once we determinned the cause of malfunction we determined the serial numbers of all the units that were manufactured with that software

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. Some Allison transmissions in Ramjets were shipped with one parameter incorrectly set. ~~This setting prevents the unit from going into drive mode while in PTO mode. This allows the remote throttle to function and the unit could potentially override the park brake causing potential injury to the operator.~~

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

one parameter incorrectly set

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

~~This allows the remote throttle to function and the unit could potentially override the park brake causing potential injury to the operator.~~

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.

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.

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.

9-3-2013 notified by dealer that a machine was not operating correctly

9-4-2013 upon inspection determined that a wiring and software update was needed,

9-4-2013 Update was complete on troubled unit and operated properly

9-5-2013 Inspected a second unit and found same condition, confirmed with production on units built and established a serial number listing

9-6-2013 Contacted all end users of possible condition and instructed to take unit out of service until inspected by dealer

9-11-2013 Service bulletin developed and sent to all dealers.

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.

PROCEDURE:

1. Shut down the unit on level ground, set the brake and follow lockout/tagout procedures.

2. Update the programming as required.

3. Verify correct operation by placing the unit into PTO or Work Mode and selecting Drive on the shift selector. The unit should not go into Drive and the indicator will flash.

4. Service as required.

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

Original This setting prevents the unit from going into drive mode while in PTO mode. This allows the remote throttle to function and the unit could potentially override the park brake

UPDATE This setting prevents the unit from going into drive mode while in PTO mode

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.

Sametime as field repair

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.

~~9-11-2013 Service bulletin developed and sent to all dealers, and repair have started, we are tracking completion though our dealer warranty system and weekly phone conferences. We do not foresee any complication with this recall and plan to complete 100%~~

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.