

Part 573 Safety Recall Report**14V-646****Manufacturer Name :** Vermeer Manufacturing Company**Submission Date :** OCT 14,2014**NHTSA Recall No. :** 14V-646**Manufacturer Recall No. :** IK003100**Manufacturer Information :**

Manufacturer Name : Vermeer Manufacturing Company

Address : 1210 VERMEER ROAD EAST

PO BOX 200 PELLA IA 50219-0200

Company phone : 641-628-3141

Population :

Number of potentially involved : 5

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2014 Vermeer Freeman TR620

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The VIN range includes 5 units. All units are in the recall.

Production Dates : JUN 02, 2014 - SEP 27, 2014

VIN (Vehicle Identification Number) Range

Begin : 56S5402M3EF000101

End : 56S5402M7FF000104

 Not sequential VINs**Description of Defect :**

Description of the Defect : The incorrect material was used for the tapped pintle hitch mount plate.

Description of the Safety Risk : Pintle hitch bolts could loosen or strip the tapped threads. Complete separation of towed trammel screen from the tow vehicle is unlikely due to attachment tow chains as instructed in the operator's manual. See attached product brochure marked as Exhibit B.

Description of the Cause : Engineering prints called out incorrect material specification for the tapped pintle hitch mount plate. See attached drawing marked as Exhibit A showing the part with the incorrect material specification.

Identification of Any Warning that can Occur : Loose or missing bolts may be observed during routing maintenance as instructed in the operator and maintenance manuals for this unit.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

29-SEPTEMBER-2014 Initial report: Vermeer Freeman initiated an finite element analysis of the weld fixture. During the analysis, the material specification error was identified.

03-OCTOBER-2014 Vermeer Freeman completed its investigation and concluded that the incorrect material call out was installed in all units in the field.

03-OCTOBER-2014 Detailed finite element analysis was completed that indicated that the incorrect material specification did not provide adequate service life.

No reports of accidents or injuries have been reported.

Description of Remedy :

Description of Remedy Program : Correct the material specification on the engineering print. The Vermeer dealers will be reimbursed for the cost of parts as well as the labor hours necessary to install the field kit.

How Remedy Component Differs from Recalled Component : The material specification will be identical to other towed machines that have exhibited adequate service life.

Identify How/When Recall Condition was Corrected in Production : The engineering print has been updated to reflect the correct material specification.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 27, 2014 - OCT 27, 2014

Planned Owner Notification Date : NOV 03, 2014 - NOV 03, 2014

* NR - Not Reported