

**Part 573 Safety Recall Report****15V-058****Manufacturer Name :** Terex South Dakota, Inc.**Submission Date :** JAN 29,2015**NHTSA Recall No. :** 15V-058**Manufacturer Recall No. :** SN614**Manufacturer Information :**

Manufacturer Name : Terex South Dakota, Inc.

Address : 500 Oakwood Road

PO Box1050 Watertown SD 57201

Company phone : 605-882-4000

**Population :**

Number of potentially involved : 305

Estimated percentage with defect : 10

**Vehicle Information :**

Vehicle : 2013-2013 Terex South Dakota HR, HRX, TC, TCX, OM, TLM

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The vehicles involved have an aerial device installed use to elevate personnel while parked to perform utility work. The defect will not affect road travel.

Production Dates : JUL 12, 2013 - DEC 26, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The platform rotate cylinder may not have sufficient press fit to retain the bearing sat each end. If the bearing is not retained the cylinder will separate from the brackets and allow the platform to rotate without operator control

Description of the Safety Risk : The platform will rotate without operator control

Description of the Cause : Supplier received 99 component parts which may not be to spec. after welding of the possible affected quantity.

Identification of Any Warning that can Occur : NR

**Supplier Identification :**

**Component Manufacturer**

Name : Bobalee Hydraulics

Address : NR

NR

Country : United States

**Chronology :**

There were reports of bushings not being retained in the rod eye or base of the cylinder in September 2013. In December additional cylinders found during test before shipment to customers. The vendor was contacted and the process of manufacture analyzed.

**Description of Remedy :**

Description of Remedy Program : Terex will replace the cylinder in all affected units which are in date range.

How Remedy Component Differs from Recalled Component : The cylinder bushings have a set screw in the rod and base end.

Identify How/When Recall Condition was Corrected in Production : In January 2014 the manufacturing process was changed to machine parts to size before pressing in the bushing and a secondary retention lock was added while cause was analyzed.

**Recall Schedule :**

Description of Recall Schedule : Owners will be notified within 30 days of approval of owner letter

Planned Dealer Notification Date : FEB 06, 2015 - FEB 11, 2015

Planned Owner Notification Date : NR - NR

\* NR - Not Reported