

Part 573 Safety Recall Report

19V-659

Manufacturer Name : Terex South Dakota, Inc.

Submission Date : SEP 17, 2019

NHTSA Recall No. : 19V-659

Manufacturer Recall No. : SN675



Manufacturer Information :

Manufacturer Name : Terex South Dakota, Inc.

Address : 500 Oakwood Road

PO Box1050 Watertown SD 57201

Company phone : 1-800-982-8975

Population :

Number of potentially involved : 42

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Terex TLM

Vehicle Type : LOW VOLUME VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The TLM series aerial is installed on vehicles and used to lift men to and tools to elevated positions while the vehicle is stationary. The cylinder usage determined which units are affected. Only units with external holding valve blocks are affected.

Production Dates : AUG 02, 2016 - FEB 14, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The holding valve on the upper boom cylinder base end is not the correct setting.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the hose for the upper boom raise function should burst while at maximum load and maximum side reach the boom may drift down.

Description of the Cause : The incorrect holding valve was installed.

Identification of Any Warning that can Occur : The upper boom raise hose would need to be damaged and fail.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

An owner was performing a boom drift test as part of an inspection and the boom drifted down. They alerted TSD on 6/21/2019. An investigation was started and found for a limited time period, between cylinder design changes, when the valve suitable for the lower function was also used on the raise function. No reports have been received while the aerial is in use. The decision to recall was made on 9/10/19.

Description of Remedy :

Description of Remedy Program : The base end holding valve on the upper boom lift cylinder will be replaced at no cost to the owner.

How Remedy Component Differs from Recalled Component : The holding valve is marked with the pressure setting.

Identify How/When Recall Condition was Corrected in Production : The cylinder design was changed to incorporate the holding valve in the base end of the cylinder. The proper holding valve was installed by the cylinder manufacturer.

Recall Schedule :

Description of Recall Schedule : The owners will be notified by October 31, 2019

Planned Dealer Notification Date : SEP 23, 2019 - SEP 24, 2019

Planned Owner Notification Date : OCT 31, 2019 - NR

* NR - Not Reported