

Part 573 Safety Recall Report

20V-240

Manufacturer Name : Terex South Dakota, Inc.

Submission Date : APR 29, 2020

NHTSA Recall No. : 20V-240

Manufacturer Recall No. : SN685



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 : 43

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 Terex TL80 & TL80/112

Vehicle Type : LOW VOLUME VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The unit has slope indicators to aid the operator in determining if the chassis is set up correctly before aerial device use. The incorrect slope indicators and corresponding decals were installed. This recall covers all machines produced until the documentation was corrected.

Production Dates : MAR 27, 2019 - MAR 25, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The incorrect slope indicator and decals were installed which state that the chassis can be 5 degrees out of level for aerial device use. The chassis must be level for aerial device use.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the aerial device is used with the chassis out of level it may result in an unstable condition which may cause the unit to tip, increasing the risk of injury.

Description of the Cause : The incorrect slope indicator and decal were called out in the Bill of Material.

Identification of Any Warning that can Occur : The outrigger feet and tires on the chassis will lift excessively off the ground prior to instability.

Involved Components :

Component Name 1 : Level Indicator

Component Description : Level Indicator

Component Part Number : 470929

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On March 10, 2020 it was discovered that the TL 80 & TL80/100 units had incorrect slope indicators and decals that stated that the chassis could be 5 degrees out of level for aerial device operation. Testing in late March and early April confirmed that the machines must be level for stable operation in order to meet the stability requirements of the ANSI A92.2 standard. The documentation was changed in March to call out the correct slope indicators and decals. On April 10, 2020 the list of affected units was determined. The decision to perform a recall was made on April 28, 2020.

Description of Remedy :

Description of Remedy Program : The incorrect slope indicators and decals will be removed and the correct ones installed at no cost to the owner, it will take 1 hour to complete.

How Remedy Component Differs from Recalled Component : The incorrect slope inclinometers have a green permitted use zone of 5 degrees on either side of level and the incorrect decals state that the chassis can be 5 degrees out of level. The correct slope indicators are bubble levels that require the chassis to be level and the correct decals state that the chassis must be level before operating booms.

Identify How/When Recall Condition was Corrected in Production : The production documentation was corrected to call out the correct components and machines produced after April 8, 2020 had the correct inclinometers and decals. Two units that have not shipped have been corrected.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin by 5/7. Owners will be notified by 5/14 to

only use the aerial device if the chassis is level. Parts will be provided to repair when available.

Planned Dealer Notification Date : MAY 07, 2020 - NR

Planned Owner Notification Date : MAY 14, 2020 - NR

* NR - Not Reported