

Part 573 Safety Recall Report**14V-746****Manufacturer Name :** Terex Aerial Work Platforms**Submission Date :** NOV 20,2014**NHTSA Recall No. :** 14V-746**Manufacturer Recall No. :** SN 140016**Manufacturer Information :**

Manufacturer Name : Terex Aerial Work Platforms

Address : 18340 NE 76th Street

Redmond WA 98052

Company phone : 800-536-1800

Population :

Number of potentially involved : 84

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2014 Light Tower AL5 with 60 gal fuel without the spill containment option.

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Fuel Tank Support

Production Dates : OCT 16, 2013 - JUN 11, 2014

VIN (Vehicle Identification Number) Range

Begin : 4ZJSC1510E1001252	End : 4ZJSC1510E1001459	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1510E1001252	End : 4ZJSC1510E1001459	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1511E1001258	End : 4ZJSC1511E1001454	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1512E1001253	End : 4ZJSC1512E1001429	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1513E1001259	End : 4ZJSC1513E1001407	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1514E1001254	End : 4ZJSC1514E1001402	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1515E1001263	End : 4ZJSC1515E1001442	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1516E1001255	End : 4ZJSC1516E1001451	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1517E1001250	End : 4ZJSC1517E1001457	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1518E1001256	End : 4ZJSC1518E1001452	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC1519E1001251	End : 4ZJSC1519E1001461	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 4ZJSC151XE1001257	End : 4ZJSC151XE1001453	<input checked="" type="checkbox"/> Not sequential VINs

Description of Defect :

Description of the Defect : There is insufficient structural support for the lower section of the 60 gallon fuel tank. The fuel tank deforms from the weight of the fuel causing contact with the trailer axle.

Description of the Safety Risk : The defect may result in a fire.

Description of the Cause : Insufficient structural support.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

In July 24, 2014, Terex started receiving reports from customers that the tank installed on their light tower unit is making contact with the axle. An internal investigation was launched on July 24, 2014 to determine the root cause. It was determined that the issue was the result of the tank deformation when filled with fuel.

Although there have been no reports of any fires, Terex has now decided to conduct a safety recall to add this support on all the affected units in the field.

Description of Remedy :

Description of Remedy Program : Terex will conduct a recall by sending a Safety Recall Notice that satisfies the requirements of 49 CFR part 577.5 to all purchasers and dealers who might be affected by the recall. The remedy includes adding structural support to the lower part of the fuel tank. Terex is working towards a notification date of December 18, 2014 and will be completed one week after the notification is sent. Along with the Safety Recall Notice, Terex will provide a kit with instructions on how to install the tank support. Terex will reimburse any owner of the affected light tower related to this recall. Terex will require documentation of the amount paid by the owner for the repair, and documentation that the repair costs were incurred for reasons related to this recall.

How Remedy Component Differs from Recalled Component : The remedy requires adding a component to support the fuel tank when filled with fuel.

Identify How/When Recall Condition was Corrected in Production : The recall condition solution was implemented in production on 7/28/2014 starting with serial number AL514-1339.

Recall Schedule :

Description of Recall Schedule : Notification will be sent to dealers and owners of affected trailer via certified USPS.

Planned Dealer Notification Date : DEC 18, 2014 - DEC 18, 2014

Planned Owner Notification Date : DEC 18, 2014 - DEC 18, 2014

* NR - Not Reported