



TEREX®

13V-417
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By Recall Management Division at 9:01 am, Sep 12, 2013

DEFECT INFORMATION REPORT

- 1. Manufacturer's name/address:** Terex South Dakota, Inc., 500 Oakwood Road, Watertown, SD 57201 is the equipment manufacturer.
- 2. Vehicles involved in this defect notification:** Vehicles equipped with XT Series Aerial Devices manufactured from 1997 through December, 2009 by Terex South Dakota, Inc. may develop fatigue cracks in the lower boom pivot area. The aerial device is installed on trucks used to elevate personnel to trim trees and for utility work while parked in work area.
- 3. Total number of vehicles or items of equipment:** 6797 units may be affected.
- 4. Approximate percentage of vehicles or equipment estimated to actually contain the defect:** Approximately 4% of the potentially affected XT aerials may have the defect.
- 5. Description of the defect:** Cracks can develop around the Lower Boom hinge pin boss at the turntable. The cracks can progress into failure of the part if not detected during the required annual structural inspections.
- 6. Chronological summary of events leading to this determination:** A recall, CB591, to inspect XT60 units, was issued in February, 2010 (NHTSA Recall 10V028). At that time only owners of XT60 models had reported cracks. In November 2011 a similar recall, SN598, was issued for XT 55 units after several units developed cracks (NHTSA Recall 11V542). Since the initial recall notifications there had been an increased rate of reported cracks. Terex has received approximately nine reports of cracks progressing to unintended boom movement on units subject to the prior recalls. Accordingly, Terex has decided to re-notify the owners of the XT55 and XT60 units that a preventative welding reinforcement will be provided for their units.
- 7. Description of proposed remedy:** Terex will offer a preventative welding reinforcement on the affected units. Until the preventative welding reinforcement can be scheduled and performed, the area indicated in the Safety Notice must be visually inspected for cracks by the owners. If cracks are detected the unit will be removed from service and repaired. If no cracks are detected the unit may continue to be used until welding reinforcement can be scheduled and performed.
- 8. Program for remedy campaign (including program for reimbursing any consumer who obtained the remedy at his/her own expense within one year of the opening of the EA, or within one year of this 573 report, whichever is earlier):** The reimbursement provisions of the regulations do not apply to this recall, because Terex has covered, and will continue to do so, all requests for repair under warranty and no customer should have incurred any out-of-pocket expenses to address this issue. Notification to the owners will be sent within 60 days of NHTSA approval so owners will be able to begin scheduling repair. Until such new notification is received, owners will continue to follow the inspection and repair procedures as detailed in NHTSA recalls 10V028 and 11V542.
- 9 The manufacturer's campaign number:** SN608

Terex South Dakota, Inc.
500 Oakwood Road
Watertown, SD 57201 USA
(605) 882-4000 • Fax (605) 882-1842