



# Safety Notice

# SN661

DATE: 12/12/17

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: TL17iSA

SUBJECT: Hydraulic control manifold o-ring failure

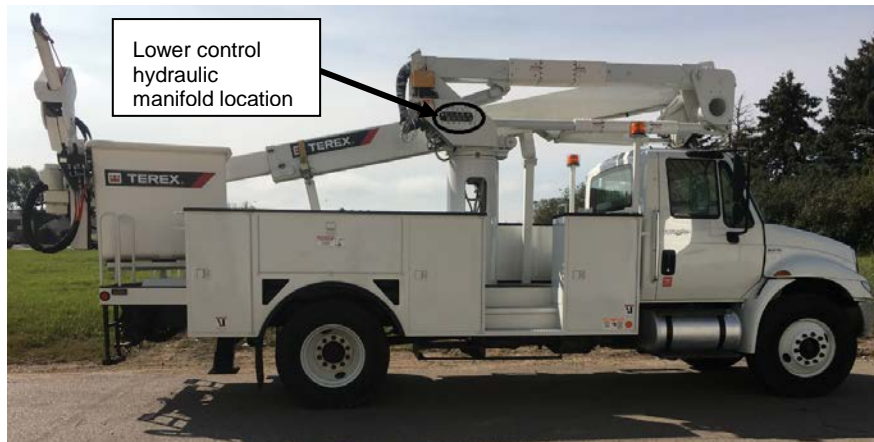
## Issue:

Terex is aware that hydraulic fluid may bypass a control valve spool in the boom hydraulic control manifold. An issue during the machining process may contribute to o-ring failure causing this hydraulic leakage inside the control valve spool. **If an o-ring failure occurs on a valve spool in the hydraulic control manifold, inadvertent boom movement may occur.**

## Action:

### What the Owner must Do:

1. Terex Utilities recommends that you perform this action within 90 days of receipt of this bulletin.
2. Inspect the unit to determine if your unit has the affected hydraulic control manifold.



In-line valve spools = This bulletin applies



Staggered valve spools = This bulletin does **NOT** apply

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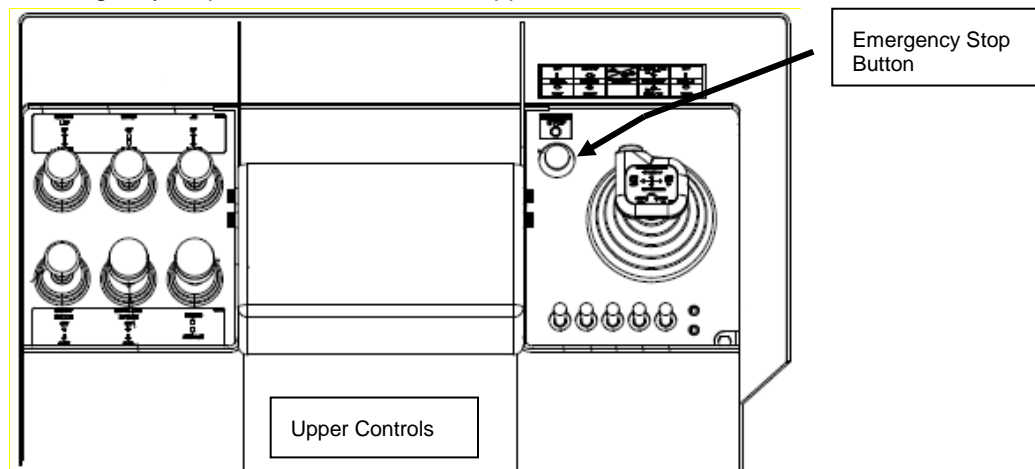


3. If your unit has the in-line valve spools on the hydraulic control manifold, this bulletin applies. Follow the continued use section below.
4. If your unit has the staggered valve spools on the hydraulic control manifold, this bulletin does not apply and use can continue without restriction.

## Continued Use:

**All machine users and operators must be notified of the following requirements for continued use of affected machines:**

- 1) Inform all users, operators, and supervisors to follow the procedure below in the event there is hydraulic leakage around the o-ring and inadvertent boom extend movement occurs:
  - A) Press the emergency stop button located at the upper controls.



- B) Verify the engine has shut off.
  - C) Lower the platform with the auxiliary letdown circuit.
  - D) Store the unit and remove the unit from service until the hydraulic control manifold is replaced.
- 2) Always follow all inspection and maintenance requirements as specified in the manuals.

## What Terex will Do:

Terex will provide a replacement hydraulic control manifold for units that have the affected hydraulic control manifold as shown.

**Dealers and Installers:** Dealers will be provided a list of affected units. It is the responsibility of the selling dealers to contact owners of affected units and notify them of this bulletin. Dealers will be sent repair kits for units they have sold. The selling dealer will be responsible for returning bulletin completions forms to Terex Utilities for each unit repaired. If you have any questions about this bulletin; contact TEREX Utilities at 1-800-982-8975 or email [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com)

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