

Bulletin: TAIB-0835

Date: December 15, 2011

Bulletin Type: Service

Topic: HLA Accumulator Sensor Torque

Issue Description:

Sensors on HLA accumulators have loosened during operation in the field.

Containment/Corrective Action:

If HLA accumulator sensors have loosened and leaked, take the following action:

1. Shut down system.
2. Drain high pressure oil. ([TRSM1200 Service Manual](#))
3. Remove high-pressure hose flange at accumulator fluid port and drain oil.
4. Remove pressure and proximity sensors.
5. Clean and dry sensor and accumulator fluid port threads of all oil and debris.
6. Replace o-rings as needed:
 - 4997552-906(-906 N1535-90 Compound) (6025985-001 350 Bar pressure sensor)
 - 6029174-001 (5999260-02 Proximity sensor)
7. Apply thread lock 242 or equivalent to sensor threads.
8. Install and torque sensors:
 - Pressure sensor: 59 ft-lb
 - Proximity sensor: 95 ft-lb
9. Install high-pressure hose flange:
 - Inspect o-ring (9900755-004 O-ring kit) and replace as needed: 125±8 ft-lb
10. Top off oil level.

Affected Models/Population:

All HLA systems in service

Warranty Information:

Warranty Parts:

- One gallon HLA oil

Warranty Labor:

- 1.0 Hour

Warranty Coverage:

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