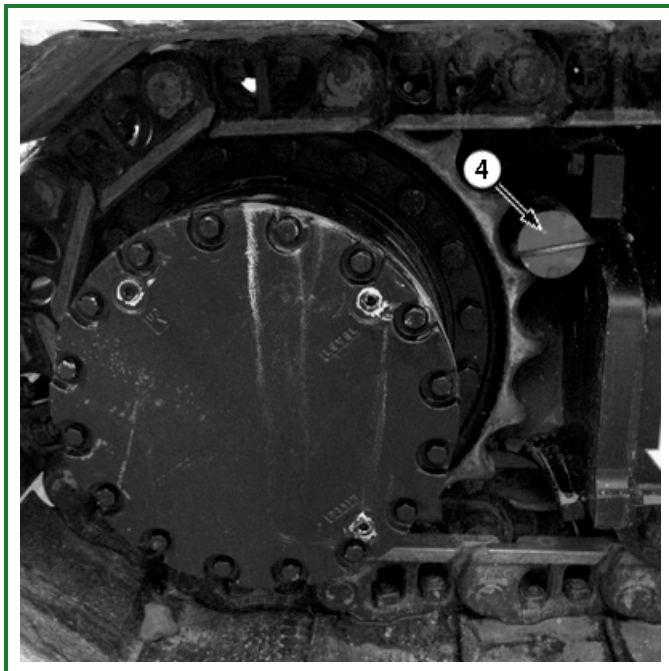


7.



TX1103034A-UN: Travel Motor Stalled Using Pin

LEGEND:

4 - 76.2 mm (3 in) Outside Diameter Pin

To test travel motor for leakage at stall, install pin (4) or round bar stock between the sprocket and track frame on the side being tested.

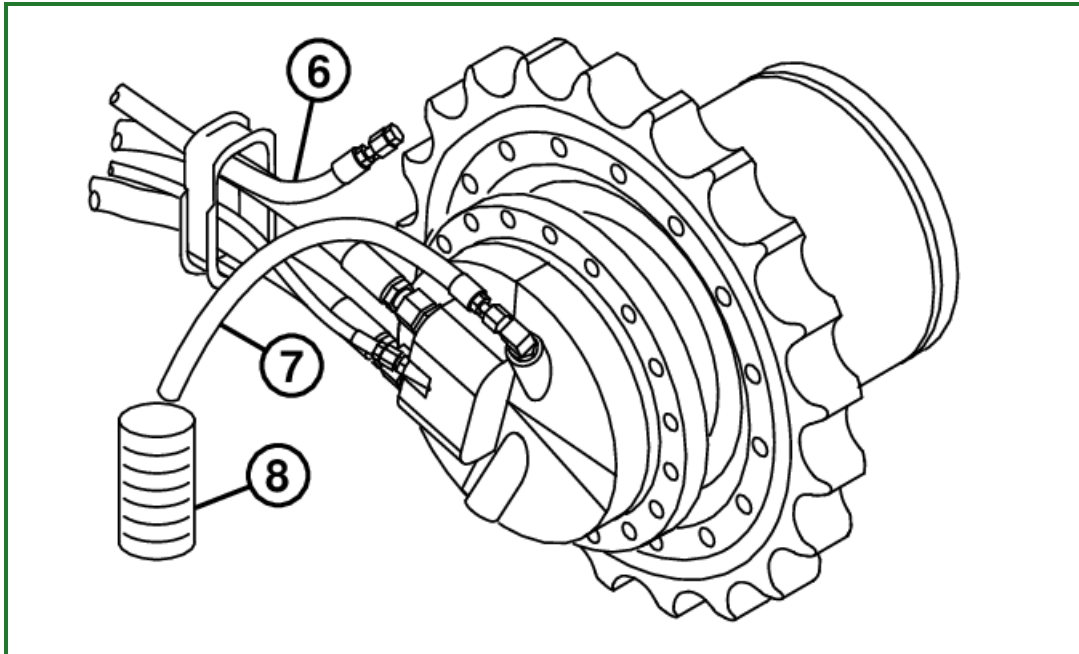
8. Actuate the forward travel function being tested to full stroke for 1 minute. Record the amount of fluid leakage.

Repeat procedure by stalling the motor in several different positions and then take an average of readings. Repeat procedure for reverse travel.

Item	Measurement	Specification
Travel Motor Stalled	Leakage	0.3—1.9 L/min 0.08—0.50 gpm 2.5 L/min (maximum allowable) 0.66 gpm (maximum allowable)

9. Remove cap and connect return line to hydraulic oil tank return manifold.

10.

**T144148-UN: Travel Motor Drain Line****LEGEND:**

6 - Travel Motor Drain Line

7 - Test Hose

8 - Calibrated Container

For leakage that is substantially more in one direction than the other, a seal in the center joint may be leaking. To isolate leakage in travel motor or center joint, check leakage at the travel motor.

11. Release hydraulic oil tank pressure by pressing pressure release button on top of hydraulic oil tank. [See Hydraulic Oil Tank Pressure Release Procedure](#) . (Group 9025-25.)
12. Disconnect travel motor drain line (6) at travel motor. Install plug in the line.

Connect a test hose (7) to fitting on travel motor. Put line in a calibrated container (8).
13. Repeat test procedure. Record and compare results.
14. Remove test hose and plug. Connect travel motor drain line to travel motor.
15. Travel motor leakage over specified allowable amount can be caused by a malfunction in travel motor crossover relief valve.

[See Travel Motor Crossover Relief Valve Test and Adjustment](#) . (Group 9025-25.)
16. Repair or replace travel motor if leakage is over specified amount and the crossover relief valves are OK.

[See Travel Motor and Park Brake Remove and Install](#) . (Group 0260.)

Go to [Section_9025:Group_25](#)

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