3.

TX1113889A-UN: Center Joint Return Line

LEGEND:

1 - Return Line (center joint to hydraulic oil tank return manifold)

2 - Hydraulic Oil Tank Return Manifold

3 - Calibrated Container

Disconnect return line (1) from hydraulic oil tank return manifold (2). Place return line in a calibrated container (3). Install cap on hydraulic oil tank return manifold fitting.

4. Raise track off the ground for side being tested.

5. Run machine at specification.

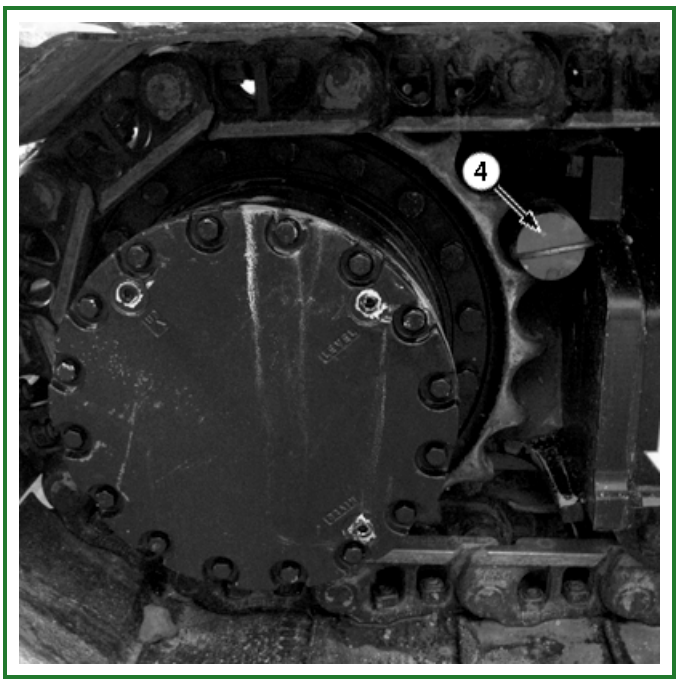
Item	Measurement	Specification
Engine	Speed	Fast Idle
Work Mode Switch	Position	Dig Mode
Power Mode Button	Position	PWR (power) Mode
Auto-Idle	Position	OFF
Travel Speed Switch	Position	Fast (rabbit)

6. For travel motor being tested, actuate travel forward function at full speed for 1 minute. Record amount of fluid leakage. Repeat procedure for reverse travel.

   Compare leakage to specification. Repair or replace travel motor as necessary. See Travel Motor and Park Brake Remove and Install . (Group 0260.)

Item	Measurement	Specification
Travel Motor with Track Raised	Leakage	0.3—1.2 L/min 0.08—0.32 gpm 1.8 L/min (maximum allowable) 0.48 gpm (maximum allowable)

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.