

3.



TX1156121A-UN: Hydraulic Pump Bottom Panel

LEGEND:

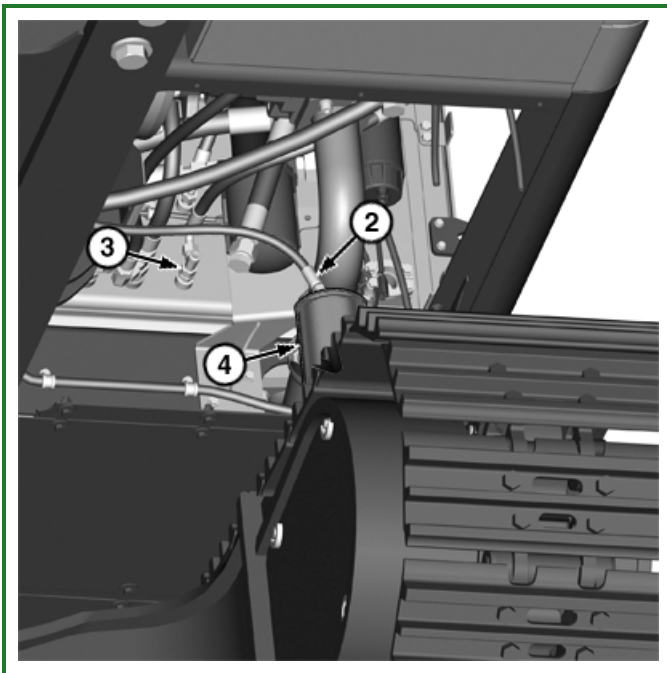
1 - Hydraulic Pump Bottom Panel

Remove hydraulic pump bottom panel (1).

4. Release hydraulic oil tank pressure. [See Hydraulic Oil Tank Pressure Release Procedure](#) . (Group 9025-25.)

5. Apply vacuum to hydraulic oil tank. [See Apply Vacuum to Hydraulic Oil tank](#) . (Group 3360.)

6.



TX1156122A-UN: Hydraulic Fan Motor Case Drain Test

LEGEND:

2 - Hydraulic Fan Motor Case Drain Hose

3 - Tee Fitting

4 - Suitable Measuring Container

Disconnect hydraulic fan motor case drain hose (2) from tee fitting (3). Cap tee fitting.

7. Place end of case drain hose in a suitable measuring container (4).
8. Remove vacuum from hydraulic oil tank.
9. Set fan speed to 100% on primary display unit (PDU). [See Primary Display Unit \(PDU\)—Setup—Machine Configuration—Fan Speed Command](#) . (Group 9015-16.)
10. Run machine at specification.

Item	Measurement	Specification
Hydraulic Oil	Temperature	55—65°C 130—150°F
Engine	Speed	Fast Idle
Fan	Speed	100% on PDU

11. Record amount of leakage after 1 minute.

Item	Measurement	Specification
Length of Test Time		1 min.

12. Compare leakage to specification.

Item	Measurement	Specification
Hydraulic Fan Motor Case Drain	Leakage (maximum)	11.1 L/min. 2.9 gpm

13. If hydraulic fan motor case drain leakage is more than specification, repair or replace hydraulic fan motor. [See Fan Motor Remove and Install](#) . (Group 3360.)
14. If hydraulic fan motor case drain leakage is less than specification, [see Hydraulic Fan Pump Flow Test](#) . (Group 9025-25.)

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