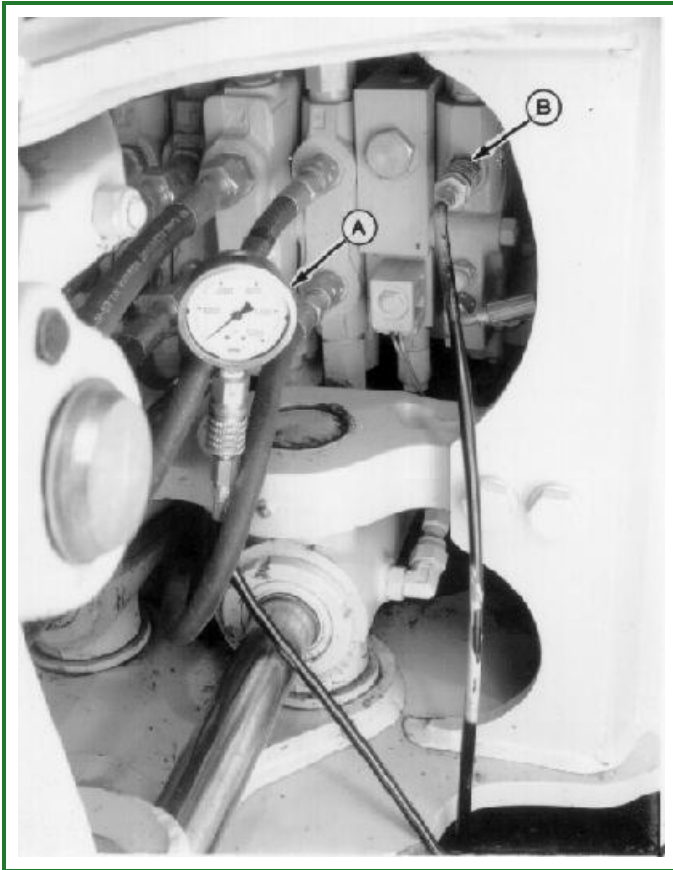
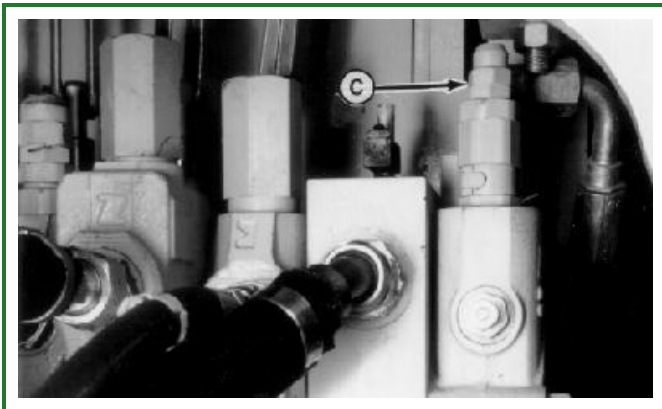


If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.

Install gauge (A) to test port (B) located on the priority valve section. Use JT05688 adapter and 38H1279 union to connect gauge to test port.



T103259-UN: Gauge and Priority Valve Section Test Port



T103268-UN: System Relief Valve

LEGEND:

A - Gauge

B - Test Port

C - Backhoe/Stabilizer Relief Valve

4. Install digital tachometer.
5. Install digital thermometer probe in reservoir.

6. Warm up hydraulic oil. See [Hydraulic Oil-Procedure Warm-Up](#) . (Group 9025-25.)

Item	Measurement	Specification
Hydraulic Oil	Temperature	65 ± 5°C (150 ± 10°F)

7. Operate engine at specified speed.

Item	Measurement	Specification
Engine	Speed	WOT

8. Fully raise backhoe boom and hold over relief. Record gauge reading.
9. Adjust relief valve (C) to specification if necessary.

Item	Measurement	Specification
Backhoe System Relief (S.N. — 943225)	Pressure	25 683 ± 690 kPa (257 ± 7 bar) (3725 ± 100 psi)
Backhoe System Relief (S.N. — 943226)	Torque	24993 ± 689.4 kPa (250 ± 6.8 bar) (3625 ± 100 psi)

Go to [Section_9025:Group_25](#)

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