



TX1030860A-UN: Backhoe Relief Valve Pressure Test Connection (pilot controls)

LEGEND:

- 1 - Gauge
- 2 - System Relief Valve
- 3 - Test Port

Install gauge (1) or equivalent to test port (3) located on the backhoe control valve priority section.

5. Warm hydraulic oil to specification. [See Hydraulic Oil Warmup Procedure](#) . (Group 9025-25.)

Item	Measurement	Specification
Hydraulic Oil	Temperature	60—70°C 140—160°F

6. Run engine to specification.

Item	Measurement	Specification
Engine	Speed	Fast Idle

7. Fully raise backhoe boom and hold over relief. Record gauge reading.

8. Adjust relief valve (2) until pressure is to specification.

Item	Measurement	Specification
Backhoe Relief Valve	Pressure Setting	24 304—25 684 kPa 243—257 bar 3525—3725 psi