

Hydraulic Test Program - Test

Test step	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	<b>Gas pressure in pressure reservoir</b>	⊘ 250 bar at pressure release screw on hydraulic unit	Engine: <b>at Idle</b> System depressurized.	Rapid pressure buildup up to 22 bar followed by slow buildup up to 33 bar.	If rapid pressure buildup stops at 10 bar, replace pressure reservoir.
⇒ 2.0	<b>Pressure test</b>	⊘ 250 bar	Engine: <b>at Idle</b>	27 – 33 bar	<p><b>Pressure &lt; 27 bar:</b>  <b>Model 124, 201</b>                      See SMS Job No. 32-0530  <b>Model 129</b>                      3.1 32</p> <p><b>Pressure &gt; 38 bar:</b>                      Replace hydraulic unit.</p>