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**TOM THUMB CALIBRATION / SERVICE SHEET.**

Description.	Tom Thumb.	Serial No.	VMA9001
Model.	TT 480.	Time & Date of Service / Calibration.	05-10-2006 14:20

Record the manometer reading in millibars below, ensuring the TT480 meets the limits specified.

Test Equipment	Test	Specification	Reading	P/F
			Calibration	
Snoop liquid.	Check all ports / connections for leaks.	No bubbling.	√	P
Manometer	Adjustable Valve: @ 10 Lpm	Minimum: ≤ 8 cmH <sub>2</sub> O.	6.9	p
Manometer	Adjustable Valve: @ 10 Lpm.	Tolerance: ≥ 43 & ≤ 47 cmH <sub>2</sub> O.	43.9	p
Manometer	Precision Valve: @ 10 Lpm.	Maximum: +3.0 cmH <sub>2</sub> O over the adjustable valve setting.	47.2	p
Manometer	Pressure Gauge Test: @ 30 cmH <sub>2</sub> O.	Tolerance: ± 1% of Manometer Reading	√	P
Visual check.	Gauge cannot be removed without tools.		√	P
Visual check.	Gauge appears straight.		√	P
Visual check.	All adjustable settings are set to a minimum.		√	P
Visual check.	Labels are attached.	CE Label.	√	P
		Serial No. Label.	√	
		Tom Thumb Label	√	

Service.	Parts Replaced.		
Changed "O" Rings	√	Diamond Copper Washer	√
Re-greased Adjustable Valve Internal Parts	√	Adjustable Valve	
Re-calibrated Tom Thumb	√	Adjustable Valve Internal Parts	
		Safety Valve	
		Safety Valve Internal Parts	
		Pressure gauge	
		Pressure Gauge Face	
		"O" Rings	√
		Outlet	
		Inlet	
		Blanking Bolts	
		Rail Clamp	
		Main Body Block	

Calibration: ... E. Sendrowski ..... Signed: *E. Sendrowski*