
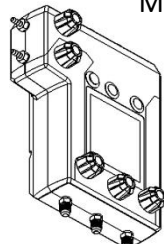


PVBA Test Using the MAKO MK5 5-Valve Test Kit, per USC FCCCHR Manual 10

Step	Procedure	
1.	NOTIFY OWNER , identify, inspect, and observe assembly.	 <p>PVBA</p>
2.	SETUP TEST <ol style="list-style-type: none"> Remove air inlet valve canopy Open then close Test Cock (TC) #1 and TC #2 Connect bleed-off valve arrangement to TC #1 Attach the high side hose of MK5 to TC #2 Verify MK5 is turned on and captured values are cleared (Hold Down the Back Button) Close all MK5 test kit valves <p>Note: If needed, install appropriate fittings to test cocks.</p>	
3.	BLEED AIR FROM HOSE and ATTAIN SUPPLY PRESSURE <ol style="list-style-type: none"> Open the high side bleed valve on MK5 then close high side bleed valve Close #2 shutoff valve If you report supply pressure, once satisfied with the reading on the gauge <u>RECORD psid reading (Press the Capture Button) for the supply pressure</u> 	
4.	AIR INLET VALVE TEST <ol style="list-style-type: none"> Verify MK5's Rate-of-Change Graph is level with the air inlet valve Close #1 shutoff valve Slowly Open high side bleed valve <i>no more than ¼ turn</i> <u>RECORD psid (Press the Capture Button) when the air inlet valve opens</u> Close the high side bleed valve Remove the high side hose from TC #2 to drain water from the body <u>RECORD whether air inlet valve is fully open</u> Close TC #2 Open #1 shutoff valve 	
5.	SETUP TEST <ol style="list-style-type: none"> Attach high side hose of MK5 to bleed-off valve arrangement at TC #1 Slowly Open TC #1 Open the high side bleed valve on MK5 then close high side bleed valve 	
6.	TIGHTNESS OF CHECK VALVE TEST <ol style="list-style-type: none"> Elevate MK5's Rate-of-Change Graph to be level with TC #2 Close #1 shutoff valve Open TC #2 Once water draining from TC #2 stops or is no more than a drip AND reading on MK5 stabilizes: <u>RECORD psid (Press the Capture Button)</u> Close TC #1 and TC #2 	
7.	REMOVE EQUIPMENT <ol style="list-style-type: none"> Slowly open #1 shutoff valve and #2 shutoff valve Replace the air inlet valve canopy Remove all test equipment and fittings Open High, Low, Bypass valves and High/Low bleed valves; drain water from hose(s) Notify owner Fill out test report 	 <p>MK5</p>



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