

Main (Part 1b) Service Overview - PX4000

1. Clean the rubber door seal and insure when the door is closed the door is aligned, and has a good seal.
2. Check the chair to insure it's not loose, Move the arm assembly up and down.
3. When the door is closed test the Audio circuit (Microphone, Loudspeaker, and Control).
4. Once the Part 1 Service for the GEM has been performed, you will now have to go into **PlusRA Devices, Sdasa-0 / Sdasa-1, Acquisitions , Sample BBx**, and check channels 1 to 5.

1.	Channel 1 - Line Pressure	GMLn	Should be 0.00	+ - 0.005v	Pot R32 Bodybox	Pot R20 GEM
2.	Channel 2 - Mouth Pressure	GMth	Should be 0.000	+ - 0.005v	Pot R11 Bodybox	Pot R23 GEM
3.	Channel 3 - Flow	GMFL	Should be 0.00	+ - 0.02v	Pot R41 Bodybox	Pot R11 GEM
4.	Channel 4 - Box Temp	Temp	0.23 = 23 oC			
5.	Channel 5 - Bar Pressure	GMBP	7.70 = 770 mbar			

Mouth Pressure Calibration can be performed in the main calibration screen. See **Calibrating Mouth Pressure**.