

VISUAL APPARATUS CHECKS			TEST APPARATUS		
✓	Check if ok		✓	Check if ok	
	UPPER HOUSING				
	LOWER HOUSING			Zero Adjust the Mag. Gauge	
	CENTER SECTION ASSEMBLY			CONSTANT FLOW TEST	
	CARBON DIOXIDE SCRUBBER			State Reading per Rev.D p. 10	
	SIMULATE ADDING SCRUBBERS IF NOT PRESENT			DEMAND VALVE TEST Flow stops 1-3 Sec.	
	CENTER SECTION LID ASSEMBLY			EMERGENCY BYPASS TEST Flow no more 1-2 Sec.	
	SIMULATE ADDING ICE IF NOT PRESENT			VENT VALVE TEST	
	CYLINDER TEST			State Reading 2 inches of water or less	
	HOSES			LOW PRESSURE LEAK TEST No more than -.02" WC	
	FACEPIECE TEST			RMS GAUGE AND TRIM TEST	
				State Reading Observe lights/gauges +/- 10%	
				HIGH PRESSURE LEAK TEST	
	CONNECTIONS CONNECTED OR GOOD			LOW PRESSURE ALARM TEST	
	Vent Valve Assembly - Connected or good			State Reading Alarm 650-1000 psig	
	Diaphragm Worm Gear - Connected or good				
	Flow Restrictor - Connected or good				
	Breathing Hose Worm Gear - Connected or good				
	Add / Constant Fittings - Connected or good				
	Center Section Lid - Connected or good				
	Center Section Push Pins - Connected or good				
	Cylinder Connection - Connected or good				
	Adapter to Facepiece - Connected or good				
	Test Fixture Connections - Connected or good				
VI	VC	VISUAL	VI	VC	TEST
		Screw loose on the O2 Regulator Bracket			High pressure leak-Remote Gage Copper Feed tube-Gage side
		Screw loose on the harness shoulder strap-user right			High pressure leak-Remote Gage Copper Feed tube-O2 Reg side
		PCM Missing			Large Center Section O-ring Missing
		Large Center Section O-ring Missing			