



MSA G1 POST-USE INSPECTION

Team	Date:
Team Member:	

Demerit: 2 demerits for each omission

For Failure to:	Demerit
-----------------	---------

Part 1 - General Condition

1	Clean & disinfect facepiece with mild detergent (Ecolab) & allow to dry	
2	Remove air cylinder	
3	Ensure backplate & harness assembly is clean by wiping down with a mild detergent (Ecolab). Soft bristled brush may be used, if required	
4	Check general condition - ensure green sticker is visible & intact, & backplate, harness, & hoses in good condition	
5	Replace air cylinder:	
	a.) Ensure cylinder fully charged (minimum of 4,100 psi) & in good condition	
	b.) Check hydrostatic test date	
	c.) Ensure connection and latching mechanism is secure	
6	Install battery & wait for self-test to complete, indicated by green check mark on control module	
7	Power off control module by pressing right green button of control module twice in 1 second	

Part 2 - Check HUD

8	Push bottom regulator release button to ensure regulator off	
9	Ensure bypass is closed	
10	Turn on air cylinder	
11	Check for LED lights on both sides of regulator	



MSA G1 POST-USE INSPECTION

Part 3 - Digital & Analog Comparison with Cylinder Gauge

12	Ensure all lights are flashing green	
13	Ensure gauge & control module LCD display are within 200 psi of each other	

Part 4 - PASS Alarms & Drop-Down Test

14	Allow control module to remain motionless for 20 seconds for PASS to enter pre-alarm	
15	Verify buddy lights & HUD lights flashing red	
16	Reset PASS by shaking control module	
17	Close cylinder & note pressure on control module LCD	
18	Allow control module to remain motionless for 30 seconds for PASS to enter full alarm	
19	Verify buddy lights and HUD lights flashing red	
20	Shake control module to ensure it does not reset PASS	
21	Reset PASS (right green button twice in 1 second)	
22	Note pressure on control module LCD (should not have fallen > 100 psi)	

Part 5 - Manual Activation Test

23	Press & hold alarm button on control module, listen and observe for full four-stage alarm sequence	
	a.) Ensure audio alarms progress from pre- to full-	
	b.) Buddy lights flash red	
	c.) Red LED displayed on HUD	
	d.) Shaking control module in full alarm does not reset alarm	
24	Reset PASS (right green button twice in 1 second)	

Part 6 - Low Pressure Warning Device & Storage

25	Slowly open bypass valve to purge air from system	
----	---	--



MSA G1 POST-USE INSPECTION

26	Ensure low pressure alarm device goes off (approx. 1,575 psi) & stays on till approx. 200 psi	
27	Observe all buddy lights flashing red & RIT light illuminates	
28	Close bypass & reset regulator	
29	Turn off control module	
30	Stow regulator	
31	Remove battery pack & place on charge	
32	Obtain dry facepiece & inspect	
33	Pack SCBA & facepiece into case for storage	

Total Demerits:

--

Signature of Judge

--