



**COTTONDALE VOLUNTEER FIRE DEPARTMENT
INSPECTION / MAINTENANCE CHECKS
MSA/Scott Air Packs – Form INSP-01**

INSPECTION BY: _____
DATE: _____

Air Pack Inspections

- Be sure 2216 PSI bottles are filled to minimum of 2100 PSI
- Be sure 3000 PSI bottles are filled to minimum of 2900 PSI
- Remove air pack from truck or container
- Inspect overall cleanliness of air pack (clean if necessary)
- Check all air pack straps and connections for frays, burned spots, or any other damage
- Make sure all bottle straps and clips are in place and secured
- Check bottle connection thread for O-ring, damaged threads, and good connection
- Inspect bottle for cracks, dents, or any other damage
- Inspect mask for leaks, cracks, dirt, or any damage
- Inspect mask straps for movement and damage
- Pull mask straps all the way out
- Connect air pack regulator to mask and check for good firm connection
- Turn on air pack bottle and ensure regulator gauge is within 100 psi of bottle pressure
- If air pack has integrated PASS device be sure PASS device automatically comes on
- If air pack has manual PASS device turn to “AUTO” mode
- Test motion alert and manual alert in PASS device for operation
- Turn bypass valve on and off to check for operation
- Listen and check for any leaks in the system
- Shut air pack bottle off
- Using the bypass valve slowly bleed air out until the regulator gauge reads 400-450 psi
- Ensure that low-air bell or vibra-alert works properly
- Finish bleeding air pack system with bypass valve
- Close bypass valve
- If air pack has integrated PASS, turn off PASS device after pressure gauge reads zero
- If air pack has manual PASS, turn off PASS device at this time
- Open all waist and shoulder straps all the way out
- Remove mask from regulator and properly mount air pack back into seat / container

<u>Air Pack #</u>	<u>Brand / Style</u>	<u>Truck</u>	<u>Pass</u>	<u>Fail</u>	<u>Comments</u>
M-00	MSA / int. PASS		<input type="checkbox"/>	<input type="checkbox"/>	
M-01	MSA / int. PASS		<input type="checkbox"/>	<input type="checkbox"/>	
M-02	MSA / int. PASS		<input type="checkbox"/>	<input type="checkbox"/>	
M-04	MSA / int. PASS		<input type="checkbox"/>	<input type="checkbox"/>	
S-00	Scott / S/O PASS		<input type="checkbox"/>	<input type="checkbox"/>	
S-01	Scott / S/O PASS		<input type="checkbox"/>	<input type="checkbox"/>	
S-02	Scott / S/O PASS		<input type="checkbox"/>	<input type="checkbox"/>	
S-03	Scott / S/O PASS		<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

**Please email any changes that need to be made to this form to
info@cottondalefirerescue.org**