

### PREDIVE CHECKLIST

For use of this form, see ATP 3-18.12; the proponent agency is USAJFKSWCS.

<b>DIVER NAME:</b> _____			<b>RATE:</b> _____			<b>RIG #:</b> _____					
<b>Date:</b> _____		<b>Location:</b> _____		<b>Date:</b> _____		<b>Location:</b> _____		<b>Date:</b> _____		<b>Location:</b> _____	
<b>Predive Start Time:</b> _____				<b>Predive Start Time:</b> _____				<b>Predive Start Time:</b> _____			
<b>O<sub>2</sub> Bottle:</b> _____		<b>Pressure:</b> _____		<b>BAR</b>		<b>O<sub>2</sub> Bottle:</b> _____		<b>Pressure:</b> _____		<b>BAR</b>	
<b>S Bottle:</b> /		<b>Pressure:</b> /				<b>S Bottle:</b> /		<b>Pressure:</b> /			
<b>Temp:</b> _____		<b>Canister:</b> _____		<b>Temp:</b> _____		<b>Canister:</b> _____		<b>Temp:</b> _____		<b>Canister:</b> _____	
<b>Predive Completion Time:</b> _____				<b>Predive Completion Time:</b> _____				<b>Predive Completion Time:</b> _____			

**Note:** Inspect all components for dirt, deterioration, damage, or residual water during initial set up.

<u>INITIALS</u>			
INSP#1 /	INSP#2 /	INSP#3	
_____ /	_____ /	_____	1. Gauge O <sub>2</sub> bottle for minimum operation pressure and record above.
_____ /	_____ /	_____	2. Inspect/gauge secumar bottles, record pressure above.
_____ /	_____ /	_____	3. Inspect and fill scrubber canister with approved absorbent.
_____ /	_____ /	_____	4. Inspect equipment housing, straps and hose slots.
_____ /	_____ /	_____	5. Check two hand tight fittings on low pressure line.
_____ /	_____ /	_____	6. Install scrubber canister in proper orientation; secure with retainer strap.
_____ /	_____ /	_____	7. Inspect and check operation of the one way valves in the supply and exhaust hose.
_____ /	_____ /	_____	8. Inspect and attach supply and exhaust hoses to mouth piece, close the dive/surface valve.
_____ /	_____ /	_____	9. Inspect and attach the breathing bag to the scrubber canister.
_____ /	_____ /	_____	10. Attach the supply hose to the breathing bag and insert muff into bag.
_____ /	_____ /	_____	11. Attach the exhaust hose to the scrubber canister.
_____ /	_____ /	_____	12. Attach the breathing bad to the demand valve.
_____ /	_____ /	_____	13. Insert the supply and exhaust hoses into the hose slots.
_____ /	_____ /	_____	14. Inspect and attach O <sub>2</sub> bottle. Do not open supply valve.
_____ /	_____ /	_____	15. Fasten O <sub>2</sub> bottle retaining strap, scrubber canister strap, while ensuring the breathing bag safety lanyard is properly secured with a loose fit.
_____ /	_____ /	_____	16. Secure the pressure reducer cap to the O <sub>2</sub> bottle protective cap/place in rack.
_____ /	_____ /	_____	17. Deplete breathing bag. Close dive/surface valve. Observe breathing bag for two minutes; No leakage is allowed. Install secumar bottles. Install drain Plugs into secumar life vest during two-minute period.

____/____	____/____	_____
____/____	____/____	_____
____/____	____/____	_____
____/____	____/____	_____
____/____	____/____	_____

18. Diving supervisor checks previous steps/secumar bottles/drain plugs.
19. Diving supervisor opens supply valve, record O<sub>2</sub> pressure.  
 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ BAR (Must be +/- 10 BAR of pressure for step 1.)
20. Depress demand bypass until breathing bag is full. Do not over fill.  
 (Note: fill time 6-8 seconds, maximum 12 seconds.)
21. With the rig inflated, dip complete rig in water. No bubbles from leakage allowed.
22. Close supply valve, deplete breathing bag, close dive/surface valve and notify dive supervisor.

<b>DIVER:</b> _____	<b>DIVING SUPERVISOR:</b> _____
<b>INSP # 2:</b> _____	<b>INSP # 2:</b> _____
<b>INSP # 3:</b> _____	<b>INSP # 3:</b> _____