

Pressure Washer

General Information

- The pressure washer is used to clean the decks and bilge spaces.
- It is designed to reduce the amount of rags and spent solvents used to clean these spaces. This will ultimately reduce the ships hazardous material off-load.
- The detergent used in the pressure washer is non-hazardous.
- The system is pneumatic to reduce the safety concerns when used around flammable or hazardous materials.
- The pressure washer also reduces the manhours needed to clean the decks and bilge spaces. The system is portable and will fit through a standard navy hatch (26" x 66").
- APL: 41A000020
- TM Number S9593-CS-CAT-010
- NSN: 0099-LL-H55-5583



Operational Information

- Air power supply: 50 cfm @ 100 psi (max). Recommended operating pressure: 75-85 psi.
- Water supply: Potable, 4 GPM, <150 psi
- Ventilation: Standard work center-occupied space air exchange required.
- Initial start up: Replace red motor oil fill plug with yellow plug. Fill to middle of sight glass.
- Properly connect all air and water hoses and place the strainer of the chemical hose into the chemical container. Check oil levels in the pump (SAE 30 non-detergent) and in the oiler (SAE 10 detergent). Adjust to 1 drop per minute.
- Check water filter.
- Turn on the water, then squeeze the handle to evacuate all air from the system before turning pressure washer on. Open the air control valve.
- Adjust the nozzle for high pressure or low pressure operations and for the spray pattern. Operate by squeezing the gun trigger.
- Clean the wash solution out of system by flushing it with fresh water.
- Do not operate pressure washer at sea in spaces where the waste water is processed by the oil/water separator. The pressure washer creates smaller oil droplets which will pass through the oil/water separator and result in an oil discharge violation. Pressure washer may be used in those spaces in port provided that the oily waste water is off-loaded to the shore facilities and not processed through the oil/water separator.

- On open decks when within 50 nm of shore, liquid waste should be collected with wet/dry vacuum, not put overboard.
- Apply oil to bearing in female quick connect fitting
- Orifice in gun discharge last 150-200 hrs. Erratic flow is indicator.

Safety Information

- Pressure washer operators are required to wear safety glasses and/or face shields, protective coveralls, and hearing protection.
- Do not point the spray gun at anyone.
- Relieve all pressure before undoing any fittings.
- Purge water from washer if stored under freezing conditions.
- Do not operate the system if any water leakage is observed, guards or components have been removed or defeated, or if any mechanical defect is suspected.
- Do not use near electrical equipment.
- Do not use flammable solvents with this system.
- Do not operate the machine dry or without load.
- Change oil after 1st mo., every 6 months thereafter.
- Grease wheels annually