

## Updated MART Service Schedule

The following figure shows part of the schedule, organized by hours of washer operation or length of time. Maintenance procedures for items in the schedule follow and are grouped by washer systems and assemblies. *Use the **Hour Meter** on the washer's control panel to schedule maintenance by hours of operation or length of time.*

Service Schedule		
Frequency	Date	Technician
<b>8 Hours (At the end of every shift)</b>		
Wash Pump Intake Filter (inspect/clean)	_____	_____
Turntable Bearings (grease; Lubriplate 1444) <b>(All machines except C30's and T40's with Turntable Hubs)</b>	_____	_____
PBM Swivel Joint (grease; Lubriplate 1444)	_____	_____
Sludge Level (monitor)	_____	_____
SHIM Fold Down Arm Swivel Joint - <b>Option</b> (grease; Lubriplate 1444)	_____	_____
SHIM Manifold Selector Valves & Handle - <b>Option</b> (operate between Short & Full positions)	_____	_____
<b>40 Hours (Weekly)</b>		
Chemical Concentration (test/record)	_____	_____
Auto-Lubrication - <b>Option</b> (inspect/refill)	_____	_____
Filtration – <b>Option</b> (inspect/replace)	_____	_____
Oil Skimmer Wheel & Frame – <b>Option</b> (inspect/clean)	_____	_____
Pure Rinse RO System - <b>Option</b> (inspect/flush)	_____	_____
<b>160 Hours (Monthly)</b>		
PBM & Rinse Nozzles (inspect/monitor)	_____	_____
Air Intake - Burner Blower Motor (clean)	_____	_____
Sludge Scraper Chain Tension – <b>Option</b> (inspect/tighten)	_____	_____
Sludge Scraper Wiper Blade – <b>Option</b> (inspect/adjust)	_____	_____
Oil Coalescer Pack, Chamber & Float Ball – <b>Option</b> (inspect/clean)	_____	_____

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Standard Turntable MART Power Washer

**1100 Hours (6 Months)**

(C30 & T40) Turntable Hub Assembly (grease; Lubriplate 1444)	_____	_____
Slip Clutch/Torque Limiter (inspect)	_____	_____
PBM Swivel 2-1/2" Jam Nut (inspect/adjust)	_____	_____
PBM Manifold & Nozzles (flush)	_____	_____
Voltage at Power Distribution Block (measure)	_____	_____
Amperage Draw at Wash Pump(s)(measure)	_____	_____
Turntable Drive Bearings (grease; XHP222)	_____	_____
Upper Manifold Bearing (grease; XHP222)	_____	_____
Door Bearings (grease; XHP222)	_____	_____
Wash Pump & Pump Motor (grease XHP222)	_____	_____
Wash Pump Couplings (inspect)	_____	_____
Oil Skimmer Wheel Bearings (grease; XHP222)	_____	_____
Solution Control – Float Ball & Rod (inspect/clean)	_____	_____
Water Solenoid Valves (inspect/clean)	_____	_____
Incoming Fresh Water Y Strainer (inspect/clean)	_____	_____
Air Intake – Steam Exhaust Blower Motor (clean)	_____	_____
Sludge Scraper Take-up Bearing – <b>Option</b> (grease/XHP222)	_____	_____
VFD Heat Sink - <b>Option</b> (inspect/clean)	_____	_____
HABO Heating Element & Air Discharge Nozzles – <b>Option</b> (inspect/clean)	_____	_____
Center Probe Teflon Bearing Plate - <b>Option</b> (inspect)	_____	_____
Center Probe Chain & Lift Pin – <b>Option</b> (oil/inspect)	_____	_____
Jib Crane Bronze Washer – <b>Option</b> (inspect)	_____	_____

**Solution Clean-out**

**(1 Month, 3 Months or 6 Months - which will vary depending on your cleaning process, type of parts, amount of soils being removed and reservoir sludge depth)**

Heating System (Electric Elements, Gas or Steam Heat Exchanger) – (inspect/clean)	_____	_____
Wash Pump Intake Filter (inspect/clean)	_____	_____
Sludge Dam Filter (inspect/clean)	_____	_____

Thermocouple (inspect/clean)	_____	_____
Rinse Heat Exchanger & Manifold (inspect/clean)	_____	_____
Solution Control Reservoir (inspect/clean)	_____	_____
Oil Skimmer/Surface Scraper Reservoir - <b>Option</b> (inspect/clean)	_____	_____
Oil Coalescer Reservoir & Float Ball – <b>Option</b> (inspect/clean)	_____	_____

For more details about any of the maintenance tasks above please review this chapter (all standard features) or Chapter 7 Options (labeled with **Option** above) which has subsections for each individual option to help you with operation, maintenance and troubleshooting.