

## SH7500 Maintenance Matrix

EQUIPMENT	COMPONENT	INTERVALS	LUBRICATION SPECIFICATIONS
Truck Engine	Oil and Filter	Refer to Truck Operating Manual	Refer to Truck Operating Manual
Driveline	Transmission, Drive shafts, Differential	Refer to Truck Operating Manual	Refer to Truck Operating Manual
OMSI	OMSI Filter	Every Oil Change	OMSI Filter
OMSI	Main Gearbox	After 1st 50 Hours Then Every 500 Hours or 12 months	75w90 Gear Oil
Muncie PTO	Jack Shaft	Weekly	Mobil PolyRex EM Grease
Output Shaft	Shaft Between OMSI and Drive Pulleys	Weekly	Mobil PolyRex EM Grease
Pillow Block Bearings	Timken Pillow Block Bearings	Every 800 hours or 12 months	Polyurea NLGI no. 2 Grease
Hydraulic System	Hydraulic Fluid Reservoir	1000 -1200 hours or every 2 years	Aw68
Hydraulic System	High Pressure Hydraulic Filter	After First 100 hours then every 500 hours	Hydraulic Filter
Hydraulic System	Low Pressure Hydraulic Filter	After First 100 hours then every 500 hours	Hydraulic Filter
Roots Vacuum Blower	Blower Gear Case oil	After First 50 hours and then every 2000 hours	ISO VG 320 Roots Oil High Temp - Synthetic
Dresser Roots Blower	Pulley End Bearings (Grease Fittings)	Daily (2 pumps Each Fitting)	Shell GADUS S2 U1000 2 Grease
Howden Roots Vacuum Blower	Pulley End Bearings (Grease Fittings)	Daily (2 pumps Each Fitting)	<b>Blowers with serial # beginning before 1608A</b> Shell GADUS S2 U1000 2 Grease <b>Blowers with serial # beginning with 1608A and later</b> Royal Purple Synthetic Grease
Tuthill Blower	Pulley End Bearings (Grease Fittings)	Daily (2 pumps Each Fitting)	Tuthill Lithium Complex Grease
Roots Vacuum Blower	Vacuum Filter	Inspect Daily	Clean or Replace
Kunkle Valve	Internal Relief Valve	Weekly	WD-40 or Equivalent
Jetstream Pump	Uni-valves	Every 100 hours (Lapping Procedure)	NA
Jetstream Pump	Crankcase Oil	After First 100 hours and then every 500 hours	75w90 Gear Oil
Hog Head	Thru-Shaft Motor Bearings	Daily	Mobil PolyRex EM Grease
Hog Head	Thru-Shaft Motor Pre-load Adjustment	Weekly	NA
Hog Arm	Chassis Wheels And Casters	Daily	General Purpose Grease
Hog Arm	Bearings, Hinges and Other Grease fittings	Weekly	General Purpose Grease
General Grease Points	Door Hinges, Debris Tank Tilt Pins, Vacuum Door Hinges, Ball Valves, Latches, ETC	Weekly More Frequently If Required	General Purpose Grease

**This chart is a guide only. It should never be to supersede equipment manufacturer's specifications. Please refer to the manufacturer's operation and maintenance manuals for additional information.**