

S-100 SCHEDULED LUBRICATION & MAINTENANCE

SERVICE ITEM	SERVICE INTERVAL IN MACHINE HOURS						PAGE REFERENCE	LUBRICANT
	EVERY 10 HRS.	EVERY 50 HRS.	EVERY 100 HRS.	EVERY 200 HRS.	EVERY 500 HRS.	EVERY 2000 HRS.		
Check engine oil	✓							EO
Change engine oil (Change once after 50 hrs.)				✓				EO
Change engine oil filter (Change once after 50 hrs.)				✓				
Clean oil cooler core exterior	✓						C3.1	
Check oil cooler hoses				✓			C3.1	
Check fuel level	✓						C3.1	
Check fuel water separator		✓					C3.1	
Check fuel hoses and clamps		✓					C3.2	
Replace fuel filter					✓		C3.2	
Replace fuel hoses and clamps						✓		
Check fan belt tightness			✓				C3.2	
Replace fan belt					✓			
Check hydraulic oil level	✓						C3.2	HYDO
Check hyd. oil filter restriction indicator	✓						C3.2	
Change hyd. oil filter (pressure line)	PER RESTRICTION INDICATOR						C3.8	
Change hyd. oil filter (return line)	PER INDICATOR LIGHT ON DASH						C3.8	
Clean hyd. oil suction strainer						✓	C3.3	
Inspect hydraulic hoses for wear					✓			
Change hyd. oil in reservoir						✓	C3.4	HYDO
Clean or replace bleed-down filter				✓			C3.5	
Check air filter restriction indicator	✓						C3.6	
Replace air filter element	PER AIR RESTRICTION INDICATOR						C3.7	

DEFINITIONS:

- EO - ENGINE CRANKCASE OIL
- HYDO - HYDRAULIC OIL
- MPGM - MULTIPURPOSE TYPE GREASE WITH MOLYBDENUM DISULFIDE
- OGL - OPEN GEAR LUBRICANT

S-100 SCHEDULED LUBRICATION & MAINTENANCE

SERVICE ITEM	SERVICE INTERVAL IN MACHINE HOURS						PAGE REFERENCE	LUBRICANT
	EVERY 10 HRS.	EVERY 50 HRS.	EVERY 100 HRS.	EVERY 200 HRS.	EVERY 500 HRS.	EVERY 2000 HRS.		
Check battery electrolyte level			✓				C3.5	
Check electrical fuse connections			✓					
Inspect electrical wiring			✓					
Check tire inflation pressure		✓					C3.6	
Grease boom hose rollers				✓			C3.11	MPGM
Grease boom drive chain rollers			✓				C3.11	MPGM
Grease cam followers			✓				C3.12	MPGM
Check boom drive chain tightness			✓				C3.7	
Lubricate boom drive chain			✓				C3.7	OGL
Check boom hyd. hoses				✓			C3.6	
Check wheel lug nut tightness			✓				C3.6	
Grease vibrator bearings	✓						C3.9	MPGM
Grease auger bearings	✓						C3.9	MPGM
Grease pivoted screed elevation tube		✓					C3.9	MPGM
Grease screed yokes		✓					C3.9	MPGM
Grease axle king pin bearings		✓					C3.10	MPGM
Grease axle pivot pin		✓					C3.10	MPGM
Tie rod & steering cylinder		✓					C3.10	MPGM
Lubricate inner screed elevation tubes							C3.12	EO

DEFINITIONS:

- EO - ENGINE CRANKCASE OIL
- HYDO - HYDRAULIC OIL
- MPGM - MULTIPURPOSE TYPE GREASE WITH MOLYBDENUM DISULFIDE
- OGL - OPEN GEAR LUBRICANT