

SXP-D™ LASER SCREED®
Scheduled Lubrication & Maintenance

SERVICE ITEM Perform at every indicated month or operating hour interval, whichever comes first.	SERVICE INTERVAL IN MACHINE HOURS	PAGE REFERENCE	LUBRI- CANT
Check engine oil level	Each Use	Engine Manual	EO
Change engine oil/filter (once after 50 hrs.)	Every 3 months or 250 hrs.	Engine Manual	EO
Clean oil cooler core exterior	Every 10 hrs.		
Check fuel level	Each use		
Drain fuel water separator	Every 10 hrs.	C.40.7	
Check fuel hoses & connections	Every 100 hrs.		
Replace fuel filter	Every 500 hrs.	C.40.7	
Replace fuel hoses & clamps	Every 2000 hrs.		
Check fan belt tightness	Every 500 hrs.	Engine Manual	
Inspect fan belt	Every 3 months or 250 hrs.	Engine Manual	
Check hydraulic oil level	Each use		HYDO
Change hyd. oil filter (pressure line)	On notification from Display	C.40.3	
Change hyd. oil filter (return line)	On notification from Display	C.40.3	
Inspect hydraulic hoses for wear	Every 500 hrs.		
Change hydraulic oil in reservoir	Every 2000 hrs.	C.40.3	HYDO
Replace primary air filter element Somero Ent. Part No. 770201021	On notification from Display	C.40.4	
Replace secondary air filter element Somero Ent. Part No. 770201022	Every 3rd time that primary filter is changed or as needed	C.40.4	
Check coolant level	Each use	Engine Manual	
Inspect fan	Each use	Engine Manual	
Check cooling system	Every 500 hrs.	Engine Manual	
Flush cooling system	Every 2000 hrs.	Engine Manual	
Inspect main electrical cables	Every 100 hrs.		

<p>Definitions: EO - Engine Crankcase Oil HYDO - Hydraulic Oil MPGM - Multipurpose type grease with molybdenum disulfide OGL - Open Gear Lubricant</p>
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Check boom drive chain tightness	Every 100 hrs.	C.40.5	
Lubricate boom drive chain	Every 100 hrs.		OGL
Check boom hydraulic hoses	Every 250 hrs.	C.40.6	
Grease fittings	See Grease Fittings Chart	C.30.1	MPGM
Lubricate inner screed elevation tubes	Every 50 hrs.	C.40.1	EO
Grease Auger Adjustment Blocks	Every 300 hrs. or when Auger is flipped	C.40.11	MPGM
Inspect inside of vibrator beam for concrete, clean if necessary. Be sure that vibrator shaft rotates freely. (14.5' Vibrator only)	Every 100 hrs.		
Check oil in drive hubs	Every 500 hrs.	C.40.1	OGL
Change oil in drive hubs	Every 2000 hrs.	C.40.1	OGL
Check oil in rotation motor	Every 500 hrs.	C.40.2	
Change oil in rotation motor	Every 2000 hrs.	C.40.2	

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