

S-240 SCHEDULED LUBRICATION & MAINTENANCE

| SERVICE ITEM | SERVICE INTERVAL IN MACHINE HOURS | | | | | | PAGE REFERENCE | LUBRICANT |
|--|-----------------------------------|---------------|----------------|----------------|----------------|-----------------|----------------|-----------|
| | EVERY 10 HRS. | EVERY 50 HRS. | EVERY 100 HRS. | EVERY 250 HRS. | EVERY 500 HRS. | EVERY 2000 HRS. | | |
| Check engine oil | ✓ | | | | | | ENGINE MANUAL | EO |
| Change engine oil (Change once after 50 hrs.) | | | | | ✓ | | ENGINE MANUAL | EO |
| Change engine oil filter (Change once after 50 hrs.) | | | | | ✓ | | ENGINE MANUAL | |
| Clean oil cooler core exterior | ✓ | | | | | | C3.1 | |
| Check oil cooler hoses | | | | ✓ | | | C3.1 | |
| Check fuel level | ✓ | | | | | | C3.1 | |
| Drain fuel water separator | ✓ | | | | | | C3.6 | |
| Check fuel hoses and clamps | | ✓ | | | | | C3.1 | |
| Replace fuel filter | | | | | ✓ | | ENGINE MANUAL | |
| Replace fuel hoses and clamps | | | | | | ✓ | | |
| Check fan belt tightness | | | ✓ | | | | ENGINE MANUAL | |
| Inspect fan belt | ✓ | | | | | | ENGINE MANUAL | |
| Check hydraulic oil level | ✓ | | | | | | C3.1 | HYDO |
| Check hyd. oil filter restriction indicator | | ✓ | | | | | C3.1 | |
| Change hyd. oil filter (pressure line) | PER RESTRICTION INDICATOR | | | | | | C3.2 | |
| Change hyd. oil filter (return line) | PER INDICATOR LIGHT ON DASH | | | | | | C3.2 | |
| Inspect hydraulic hoses for wear | | | | | ✓ | | | |
| Change hyd. oil in reservoir | | | | | | ✓ | C3.3 | HYDO |
| Check air filter restriction indicator | ✓ | | | | | | C3.4 | |
| Replace air filter element | PER AIR RESTICTION INDICATOR | | | | | | C3.4 | |
| Check battery electrolyte level | | | ✓ | | | | C3.3 | |
| | | | | | | | | |

DEFINITIONS:

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

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| | EVERY 10 HRS. | EVERY 50 HRS. | EVERY 100 HRS. | EVERY 250 HRS. | EVERY 500 HRS. | EVERY 2000 HRS. | | |
| Check coolant level (cummins only) | ✓ | | | | | | ENGINE MANUAL | |
| Inspect coolant Fan | ✓ | | | | | | ENGINE MANUAL | |
| Check cooling system | | | | | ✓ | | ENGINE MANUAL | |
| Flush cooling system (cummins only) | | | | | | ✓ | ENGINE MANUAL | |
| | | | | | | | | |
| Check electrical fuse connections | | | ✓ | | | | | |
| Inspect electrical wiring | | | ✓ | | | | | |
| | | | | | | | | |
| Check tire inflation pressure | | ✓ | | | | | | |
| Check wheel lug nut tightness | | | ✓ | | | | C3.4 | |
| | | | ✓ | | | | | |
| Grease boom drive cable pulleys | | | | | | | C3.7 | MPGM |
| Check boom hyd. hoses | | | | ✓ | | | C3.4 | |
| Grease rotation bearing | | | ✓ | | | | C3.7 | MPGM |
| Grease vibrator bearings | ✓ | | | | | | C3.8 | MPGM |
| Grease auger bearings | ✓ | | | | | | C3.8 | MPGM |
| Grease pivoted screed elevation tube | | ✓ | | | | | C3.9 | MPGM |
| Grease screed yokes | | ✓ | | | | | C3.8 | MPGM |
| Lubricate inner screed elevation tubes | | ✓ | | | | | C3.10 | EO |
| | | | | | | | | |
| Check oil in drive hubs | | | | | ✓ | | C3.10 | OGL |
| Change oil in drive hubs | | | | | | ✓ | C3.10 | OGL |

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