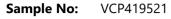


CONSTRUCTION EQUIPMENT

SPM579230 GENERAL RV VOLVO L20H 1220273 - DIESEL ENGINE



Oil Type: DIESEL ENGINE OIL SAE 15W40

Job No: SPM579230 GENERAL RV

| CAMPLE I | NFORMATION | | | |
|------------------|-------------|------------------|---------------|-------|
| | NI ONMATION | VCD440524 | VCD 404743 | _ |
| Sample Number | | VCP419521 | VCP401743 | |
| Sample Date | | 12 Sep 2023 | 07 Feb 2023 | |
| Machine Hours | | 2490 | 1867 | |
| Oil Hours | | 0 | 0 | |
| Oil Changed | | Changed | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| VOLVO | | | | |
| OIL COND | ITION | | | |
| Visc @ 100°C | cSt | 14.2 | □13.7 | |
| Base Number (BN) | | 7.5 | 6.5 | |
| Oxidation (PA) | % | 78 | 91 | |
| | ,0 | | 31 | |
| VOLVO | | | | |
| CONTAMI | NATION | | | |
| Soot % | % | ■ 0.1 | □0.1 | |
| Nitration (PA) | % | 91 | 105 | |
| Sulfation (PA) | % | 56 | 61 | |
| Glycol | % | NEG | NEG | |
| Fuel | % | <1.0 | <1.0 | |
| Silicon | ppm | 5 | 5 | |
| Sodium | ppm | 4 | 2 | |
| Potassium | ppm | 2 | 0 | |
| | | | | |
| WEAR ME | TALC | | | |
| _ | | | | |
| Iron | ppm | 6 | 6 | |
| Copper | ppm | 2 | 4 | |
| Lead | ppm | ■0 | - <1 | |
| Tin | ppm | ■ <1 | - <1 | |
| Aluminum | ppm | ■ <1 | - <1 | |
| Chromium | ppm | ■ <1 | - <1 | |
| Molybdenum | ppm | 65 | 6 3 | |
| Nickel | ppm | ■ <1 | 0 | |
| Titanium | ppm | ■0 | 0 | |
| Silver | ppm | ■0 | 0 | |
| Manganese | ppm | ■ <1 | - <1 | |
| Vanadium | ppm | 0 | 0 | |
| | | | | |
| ADDITIVE | 7 | | | |
| _ | | 1160 | m 1152 | |
| Calcium | ppm | ■ 1160 ■ 1068 | □1152 □034 | |
| Magnesium | ppm | 1068 | 934 | |

1245

938

0



ALTA EQUIPMENT CO - ORLAND PARK 5000 INDUSTRIAL HWY

GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO8885

 Unique No:
 10658034

 Signed:
 Wes Davis

 Report Date:
 21 Sep 2023

1391

1128

0

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

Phosphorus



CONSTRUCTION EQUIPMENT





