CONSTRUCTION EQUIPMENT 74846 LAKE CONWAY VOLVO L20H 20521 - DIESEL ENGINE

Sample No:VCP445679Oil Type:{unknown}Job No:74846 LAKE CONWAY

TOTATO

| VOLVO | | | | |
|------------------|-----------|-------------|------|--|
| | FORMATION | | | |
| Sample Number | - | VCP445679 | | |
| Sample Date | | 20 Feb 2024 | | |
| Machine Hours | | 915 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| | | | | |
| | LION | | | |
| Visc @ 100°C | cSt | 11.1 | | |
| Base Number (BN) | mg KOH/g | 8.4 | | |
| Oxidation (PA) | % | 86 | | |
| | | | | |
| | IATION | | | |
| Water | % | NEG | | |
| Soot % | % | 0 | | |
| Nitration (PA) | % | 75 | | |
| Sulfation (PA) | % | 61 | | |
| Glycol | % | NEG | | |
| Fuel | % | 0.3 | | |
| Silicon | ppm | 1 6 | | |
| Sodium | ppm | 6 | | |
| Potassium | ppm | 3 | | |
| | | | | |
| WEAR MET | | | | |

| WEAR I | METALS | | | |
|------------|--------|------------|------|--|
| Iron | ppm | 13 | | |
| Copper | ppm | 29 | | |
| Lead | ppm | <1 | | |
| Tin | ppm | 1 | | |
| Aluminum | ppm | 4 | | |
| Chromium | ppm | 1 | | |
| Molybdenum | ppm | 37 | | |
| Nickel | ppm | <1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 3 | | |
| Vanadium | ppm | <1 | | |

| ADDITIVES | | | | | | | |
|------------|-----|-------------|--|--|--|--|--|
| Calcium | ppm | 1651 | | | | | |
| Magnesium | ppm | 397 | | | | | |
| Zinc | ppm | 988 | | | | | |
| Phosphorus | ppm | 820 | | | | | |
| Barium | ppm | 4 | | | | | |
| Boron | ppm | 28 | | | | | |



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Metal levels are typical for a new component breaking in. Fuel content negligible. 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 acceptable for the time in service.

 Depot:
 VOLVO0093

 Unique No:
 10900903

 Signed:
 Jonathan Hester

 Report Date:
 04 Mar 2024

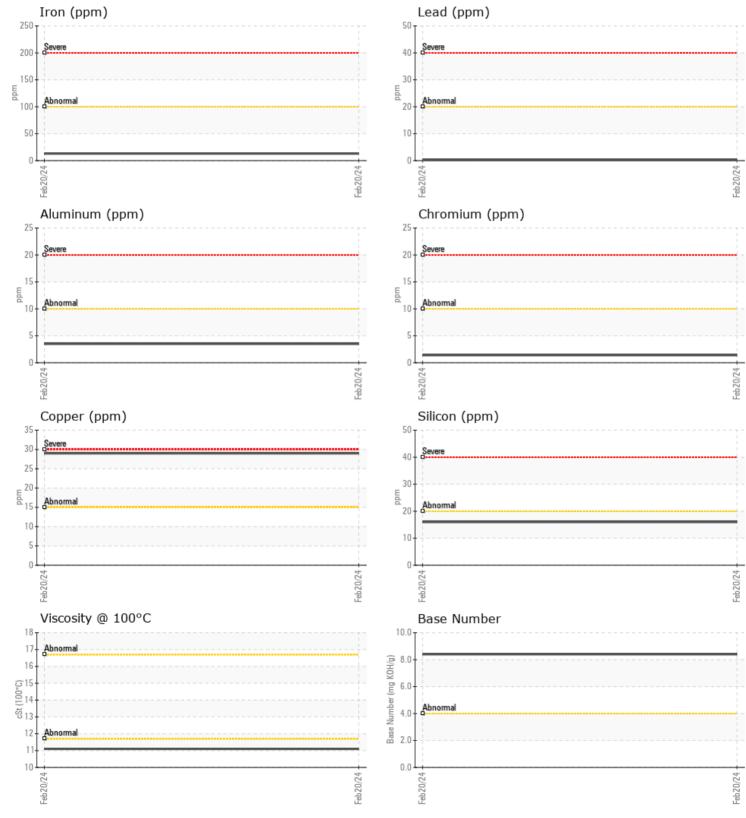
Contact/Location: KENNY HANEY - VOLVO0093

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06102673 (Generated: 03/04/2024 09:37:47) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093