

CONSTRUCTION EQUIPMENT VOLVO L120H 632959 - REAR AXLE



Sample No: VCP434487 Oil Type: VOLVO WB 102

Job No:

Boron

| VOLVO | | | | |
|---------------|---------------|-------------|----------|------|
| SAMPLE | E INFORMATION | | | |
| Sample Number | - | VCP434487 | | |
| Sample Date | | 14 Jun 2024 | | |
| Machine Hours | | 4230 | | |
| Oil Hours | | 1000 | | |
| Oil Changed | | Not Changd | | |
| Sample Status | | ABNORMAL | | |
| | | | | |
| OIL CON | | | | |
| | | - 40 5 | <u>-</u> | |
| Visc @ 40°C | cSt | 40.5 | | |
| VOLVO | | | | |
| CONTAN | MINATION | | | |
| Water | % | NEG | | |
| Silicon | ppm | 21 | | |
| Sodium | ppm | 14 | | |
| Potassium | ppm | <1 | | |
| | | | | |
| VOLVO | 457ALC | | | |
| VEAR N | METALS | | | |
| Iron | ppm | <u> </u> | | |
| Copper | ppm | 2 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | 10 | | |
| Molybdenum | ppm | 1 5 | | |
| Nickel | ppm | 2 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 1 8 | | |
| Vanadium | ppm | <1 | | |
| VOLVO | | | | |
| | VES | | | |
| Calcium | ppm | 3936 | | |
| Magnesium | ppm | 14 | | |
| Zinc | ppm | 1478 | | |
| Phosphorus | ppm | 1261 | | |
| Barium | ppm | 0 | | |
| D | | - 107 | | |



LEONARDS CONTRACTING

30850 STEPHENSON HWY MADISON HEIGHTS, MI US 48071 Contact: LARRY SCHRADE larry.schrade@sdevelop.com T: (810)499-1953 F: x:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LEOMADUnique No:11087938Signed:Sean FeltonReport Date:21 Jun 2024Contact/Location: LARRY SCHRADE - LEOMAD

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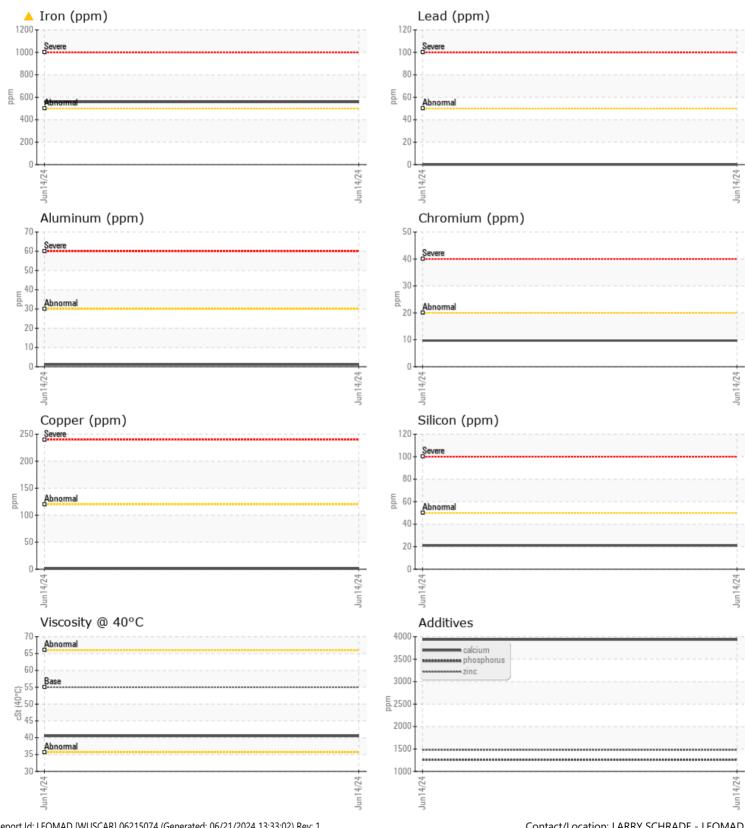
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: LARRY SCHRADE - LEOMAD