CONSTRUCTION EQUIPMENT 376574 VOLVO L90H 626399 - REAR AXLE



 Sample No:
 VCP394751

 Oil Type:
 VOLVO WB 102

 Job No:
 376574

Boron

VOLVO

| | E INFORMATION | | | |
|---------------|---------------|-------------|------|--|
| Sample Number | | VCP394751 | | |
| Sample Date | | 01 Sep 2023 | | |
| Machine Hours | | 1016 | | |
| Oil Hours | | 1016 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| | | | | |
| VOLVO | | | | |
| V OIL CON | | | | |
| Visc @ 40°C | cSt | 41.1 | | |
| VOLVO | | | | |
| | MINATION | | | |
| Silicon | ppm | 22 | | |
| Sodium | | 1 0 | | |
| Potassium | ppm | 2 | | |
| Potassium | ppm | | | |
| VOLVO | | | | |
| WEAR I | METALS | | | |
| Iron | ppm | 411 | | |
| Copper | ppm | 21 | | |
| Lead | ppm | <1 | | |
| Tin | ppm | 1 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | 4 | | |
| Molybdenum | ppm | 39 | | |
| Nickel | ppm | 2 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 8 | | |
| Vanadium | ppm | 0 | | |
| | | | | |
| ADDITI | VES | | | |
| | | | | |
| Calcium | ppm | 3836 | | |
| Magnesium | ppm | 10 | | |
| Zinc | ppm | 1578 | | |
| Phosphorus | ppm | 1426 | | |
| Barium | ppm | 0 | | |
| | | | | |



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL RED DEER COUNTY, AB CA T4S 2L4 Contact: Perry Doyle pdoyle@strongco.com T: (403)346-3473 F: (403)346-3487

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 condition of the oil is acceptable for the time in service.

| Depot: | VOLVO9652 | | |
|--------------|-------------|--|--|
| Unique No: | 5633800 | | |
| Signed: | Wes Davis | | |
| Report Date: | 06 Sep 2023 | | |

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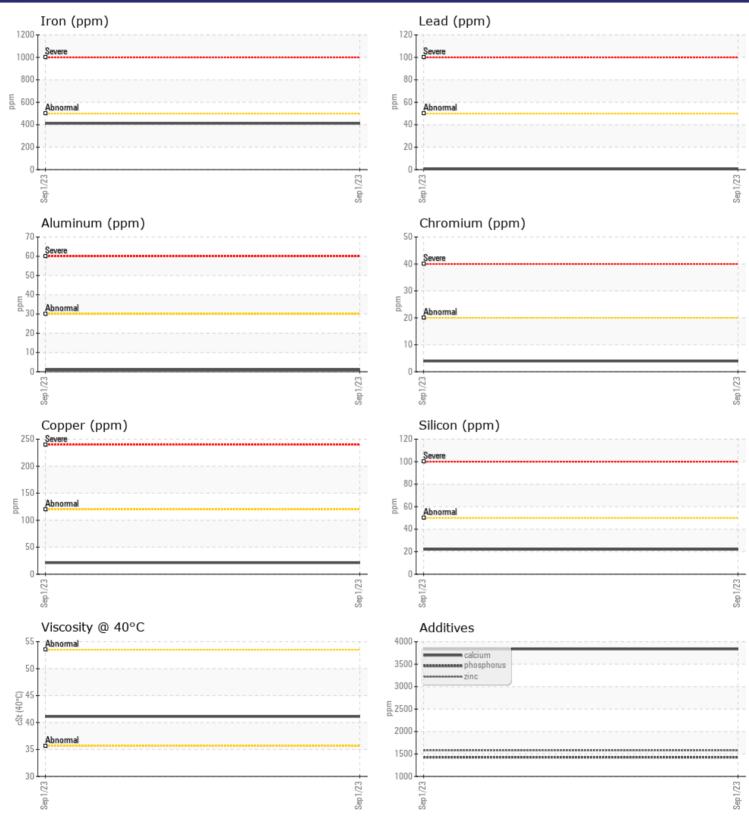
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9652 [WCAMIS] 02580740 (Generated: 09/06/2023 14:37:44) Rev: 1

Contact/Location: Perry Doyle - VOLVO9652