

CONSTRUCTION EQUIPMENT VOLVO EC460C 110503 - REAR RIGHT FINAL DRIVE



Sample No:VCP115264Oil Type:{unknown}

Job No:

| | E INFORMATION | | | |
|---------------|---------------|-------------|------|---|
| | | | | _ |
| Sample Number | | VCP115264 | | |
| Sample Date | | 21 Oct 2011 | | |
| Machine Hours | | 288 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | N/A | | |
| Sample Status | | ABNORMAL | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 149.7 | | |
| | CST | 145.7 | | |
| VOLVO | | | | |
| CONTAN | MINATION | | | |
| Silicon | ppm | 5 | | |
| Sodium | ppm | 4 9 | | |
| Potassium | ppm | 5 | | |
| | I. I. | | | |
| VOLVO | | | | |
| V WEAR N | METALS | | | |
| Iron | ppm | 204 | | |
| Copper | ppm | 20 | | |
| Lead | ppm | 5 | | |
| Tin | ppm | 1 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | 8 | | |
| Molybdenum | ppm | 0 | | |
| Nickel | ppm | 1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 8 | | |
| Vanadium | ppm | 0 | | |
| | 1-1 | - | | |
| VOLVO | | | | |
| ADDITI\ | NEZ | | | |
| Calcium | ppm | 34 | | |
| Magnesium | ppm | <1 | | |
| Zinc | ppm | 17 | | |
| Phosphorus | ppm | 1162 | | |
| Barium | ppm | 11 | | |
| Boron | ppm | 2 | | |
| | 1-1 | _ | | |



HIGHWAY EQUIPMENT AND SUPPLY CO

122 FRITZ ROAD LOCK HAVEN, PA US 17745 Contact: TERRY HESS thess@hwyequip.com T: (570)769-1070 F: (570)769-1071

Diagnosis

We suspect abnormal contamination may be due to sampling method. No corrective action is recommended at this time. Resample at the next service interval to monitor.Moderate concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

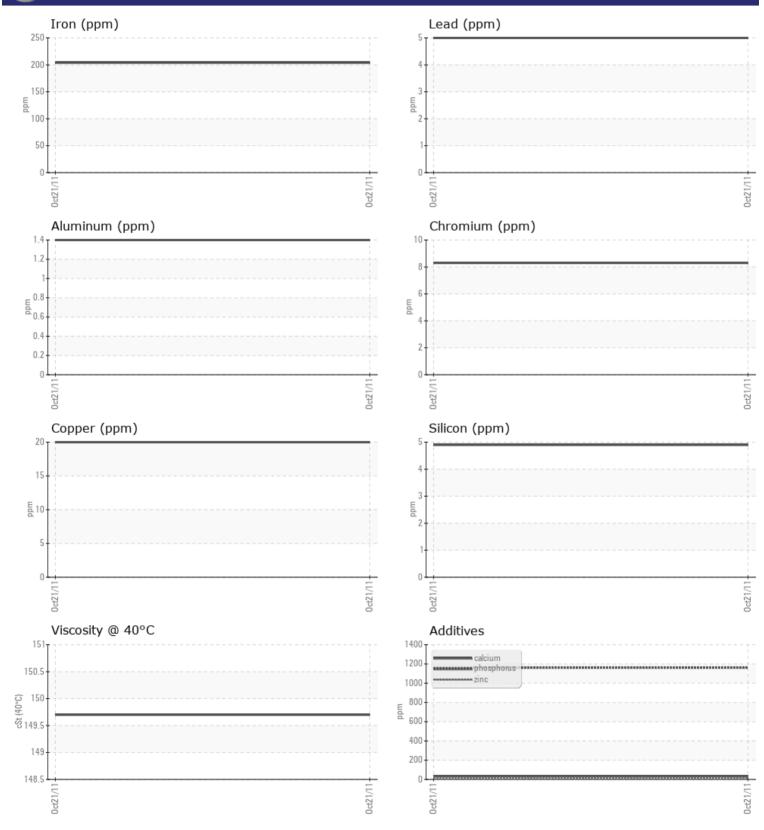
| Depot: | HIGLOC | | |
|--------------|---------------|--|--|
| Unique No: | 5718133 | | |
| Signed: | Don Baldridge | | |
| Report Date: | 26 Oct 2011 | | |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: HIGLOC [WUSCAR] 02951574 (Generated: 07/12/2023 11:50:08) Rev: 1

Contact/Location: TERRY HESS - HIGLOC