

CONSTRUCTION EQUIPMENT VOLVO A45G 353312 - DIESEL ENGINE



Sample No: VCP396469

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Oil Type: Job No:

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

| | NFORMATION | | | |
|------------------|------------|----------------|------|---|
| Sample Number | | VCP396469 | | |
| Sample Date | | 07 Nov 2023 | | |
| Machine Hours | | 2546 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| VOLVO | | | | |
| OIL CONDI | TION | | | |
| Visc @ 100°C | cSt | 12.8 | | |
| Base Number (BN) | mg KOH/g | 5.8 | | |
| Oxidation (PA) | % | 74 | | |
| | | | | |
| CONTAMI | NATION | | | _ |
| Soot % | % | 0.9 | | |
| Nitration (PA) | % | 87 | | |
| Sulfation (PA) | % | 65 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | ■8 | | |
| Sodium | ppm | 5 | | |
| Potassium | ppm | 0 | | |
| | ppm | | | |
| WEAR ME | 7 I AT | | | |
| <u> </u> | | 24 | | |
| Iron Copper | ppm ppm | 30 | | |
| Lead | ppm | 2 | | |
| Tin | ppm | 2 | | |
| Aluminum | ppm | 1 | | |
| Chromium | ppm | ■ ⁻ | | |
| Molybdenum | ppm | 66 | | |
| Nickel | ppm | 4 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | 0 | | |

ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

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:
 VOLVO0090

 Unique No:
 10737064

 Signed:
 Don Baldridge

 Report Date:
 13 Nov 2023

Report Id: VOLVO0090 [WUSCAR] 06003302 (Generated: 11/13/2023 15:30:42) Rev: 1

ppm

ppm

ppm

ppm

ppm

ppm

1215

900

1256

961

0 🔲

|| <1

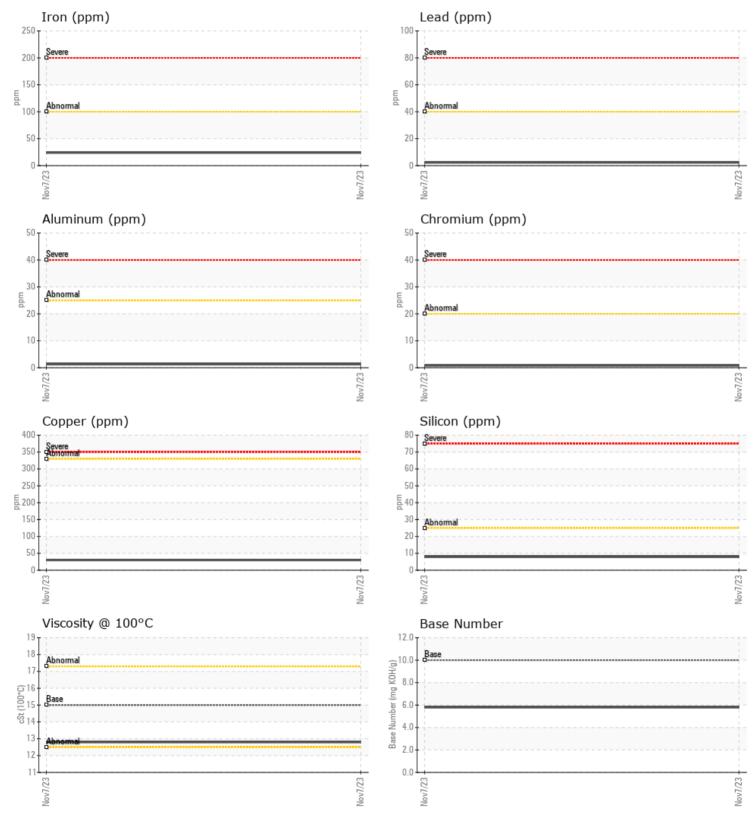
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06003302 (Generated: 11/13/2023 15:30:45) Rev: 1

Contact/Location: TODD LARK - VOLVO0090