CONSTRUCTION EQUIPMENT 392448 ALTA RENTS VOLVO EC380 314416 - REAR RIGHT FINAL

Sample No: VCP417686

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: 392448 ALTA RENTS



Zinc

Barium

Boron

Phosphorus

| | INFORMATION | | | |
|---------------|-------------|---------------|------|--|
| Sample Number | | VCP417686 | | |
| Sample Date | | 18 Oct 2023 | | |
| Machine Hours | | 3633 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | SEVERE | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 280 | | |
| | | | | |
| CONTAN | IINATION | | | |
| | | | | |
| Silicon | ppm | 298 | | |
| Sodium | ppm | ■ <1 | | |
| Potassium | ppm | 1 | | |
| VOLVO | | | | |
| WEAR M | IETALS | | | |
| Iron | ppm | A 1469 | | |
| Copper | ppm | 3 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | □ <1 | | |
| Aluminum | ppm | 4 14 | | |
| Chromium | ppm | 🔺 15 | | |
| Molybdenum | ppm | 5 | | |
| Nickel | ppm | 1 | | |
| Titanium | ppm | 1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 9 | | |
| Vanadium | ppm | 0 | | |
| | | | | |
| ADDITIV | ES | | | |
| Calcium | ppm | 107 | | |
| Magnesium | ppm | 22 | | |
| | | | | |



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. Confirm oil type. The condition of the oil is acceptable for the time in service.

| Depot: | VOLVO0096 | | |
|--------------|---------------|--|--|
| Unique No: | 10712173 | | |
| Signed: | Don Baldridge | | |
| Report Date: | 27 Oct 2023 | | |

62

0

69

879

ppm

ppm

ppm

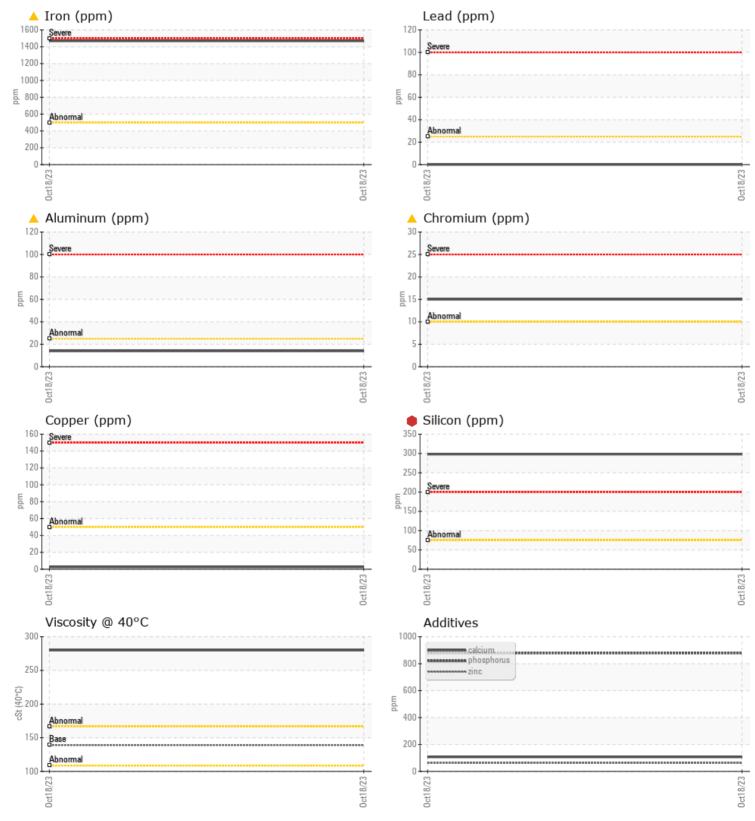
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05989511 (Generated: 10/27/2023 15:20:01) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096