CONSTRUCTION EQUIPMENT 579198 APTIM VOLVO A35G 340109 - REAR AXLE



Sample No: VCP424456

VOLVO

| Oil Type: | VOLVO PREMIUM GEAR OIL 85W-140 GL-5 |
|-----------|-------------------------------------|
| Job No: | 579198 APTIM |

SAMPLE INFORMATION Sample Number VCP424456 VCP423598 Sample Date 11 Jul 2023 16 Mar 2023 Machine Hours 8937 8480 Oil Hours 4000 2000 Oil Changed Changed N/A NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 123 122 CONTAMINATION Silicon ppm 3 4 Sodium 2 1 ppm Potassium 0 🔲 0 ppm WEAR METALS Iron ppm 168 204 Copper ppm 1 1 Lead ppm 0 🔲 0 Tin 0 ppm 0 (.



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA JFARDELLA@ALTAEOUIPFL.COM T: (813)630-0077 F: (813)630-2233

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.

| Aluminum | ppm | ■4 | 4 | |
|------------------------------|-------------------|---------------|---------------|------|
| Chromium | ppm | 2 | 3 | |
| Molybdenum | ppm | 11 | 12 | |
| Nickel | ppm | □ <1 | □ <1 | |
| Titanium | ppm | 1 | 1 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 11 | 11 | |
| Vanadium | ppm | <1 | 0 | |
| | | | | |
| | | | | |
| ADDITIV | ES | | | |
| ADDITIV Calcium | ppm | 107 | □110 | |
| ADDITIV | | ■ 107 ■ 15 | □ 110 □ 19 | |
| Calcium | ppm | _ | | |
| Calcium Magnesium | ppm ppm | 1 5 | 1 9 | |
| Calcium Magnesium Zinc | ppm ppm ppm | □ 15 □ 73 | ☐ 19 ☐ 80 | |

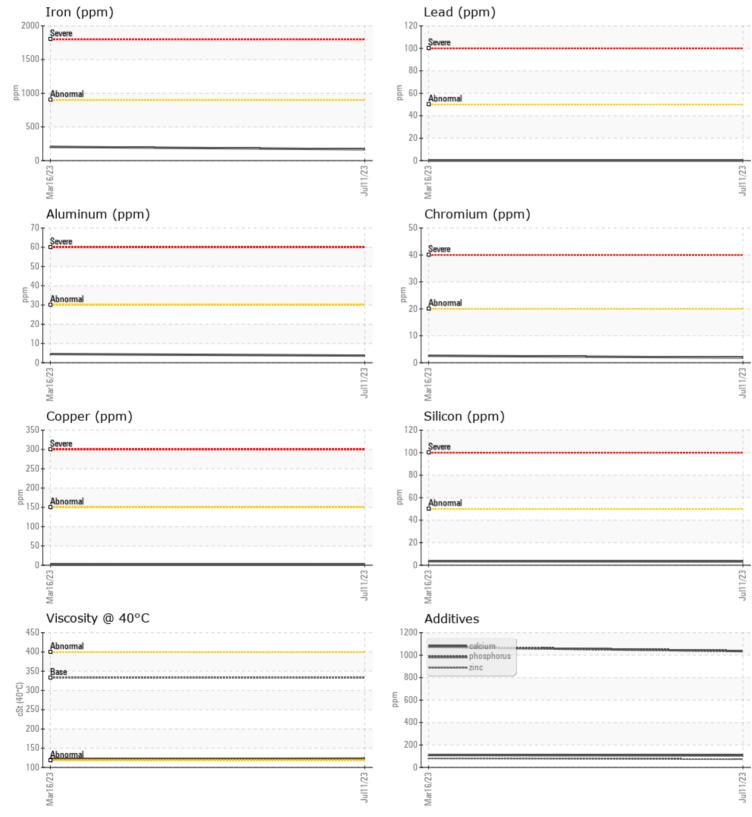
Depot: VOLVO0093 Unique No: 10564859 Signed: Wes Davis Report Date: 21 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05903503 (Generated: 07/21/2023 08:28:55) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093