CONSTRUCTION EQUIPMENT 594615 APTIM VOLVO A30G 740273 - BOGIE/CENTER AXLE

VCP364494

01 Sep 2022



VCP417082 Sample No:

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

| Oil Type: | VOLVO PREMIUM GEAR OIL 85W-140 GL-5 |
|-----------|-------------------------------------|
| Job No: | 594615 APTIM |

SAMPLE INFORMATION VCP417082 Sample Number Sample Date 22 Aug 2023 Machine Hours 11091

| Machine Hours | | 11091 | 10152 | |
|---------------|---------|---------------|----------|------|
| Oil Hours | | 4000 | 2000 | |
| Oil Changed | | Changed | Changed | |
| Sample Status | | ATTENTION | ABNORMAL | |
| | | | | |
| OIL CON | IDITION | | | |
| Visc @ 40°C | cSt | 6 59.7 | 60.0 | |
| | | | | |

| CONTAMI | NATION | | | |
|-----------|--------|----|----|------|
| Silicon | ppm | 23 | 10 | |
| Sodium | ppm | ∎1 | 0 | |
| Potassium | ppm | 0 | 2 | |

| VOLVO | | | | |
|------------|--------|----------|------------|------|
| | METALS | | | |
| Iron | | 437 | 218 | |
| | ppm | | | |
| Copper | ppm | 20 | 17 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 1 | <1 | |
| Aluminum | ppm | 5 | 2 | |
| Chromium | ppm | 5 | 3 | |
| Molybdenum | ppm | 2 | 1 | |
| Nickel | ppm | 4 | 0 | |
| Titanium | ppm | <1 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 7 | 5 | |
| Vanadium | ppm | 0 | 0 | |
| | | | | |

35

□ < 1

22

2

120

1888



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

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

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

| Depot: | VOLVO0093 |
|--------------|---------------|
| Unique No: | 10669046 |
| Signed: | Don Baldridge |
| Report Date: | 28 Sep 2023 |

32

0

15

0

57

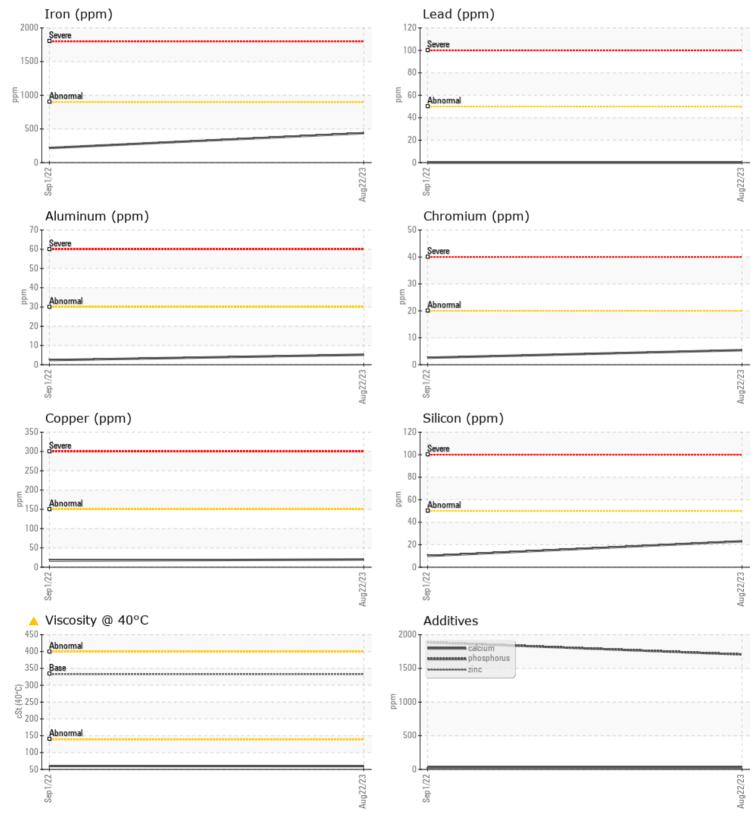
1706

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05962495 (Generated: 09/29/2023 13:39:48) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093