CONSTRUCTION EQUIPMENT VOLVO EC480 314300 - RIGHT SWING DRIVE 552774



Sample No: VCP418986

%

ppm

ppm

ppm

WEAR METALS

Sample Number Sample Date

Machine Hours

Oil Hours

Oil Changed

Sample Status

Visc @ 40°C

Water

Silicon

Sodium

Potassium

VOLVO

| Oil Type: | VOLVO PREMIUM GEAR OIL 80W-90 GL-5 |
|-----------|------------------------------------|
| Job No: | 552774 |

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SAMPLE INFORMATION VCP418986 08 May 2023 5393 0 Changed ATTENTION T: **OIL CONDITION** cSt CONTAMINATION



FIVE STONES MINE

MORNING STAR FARM RD CANAL POINT, FL US 33430 Contact: Service Manager

F:

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 higher than normal. Confirm oil type.

| Iron | ppm | 462 | | |
|------------|-----|------------|------|--|
| Copper | ppm | 11 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 5 | | |
| Chromium | ppm | 6 | | |
| Molybdenum | ppm | 1 | | |
| Nickel | ppm | <1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 6 | | |
| Vanadium | ppm | 0 | | |
| | | | | |

ADDITIVES Calcium 34 ppm Magnesium 2 ppm Zinc ppm 16 Phosphorus 286 ppm Barium 0 🔲 ppm **4** Boron ppm

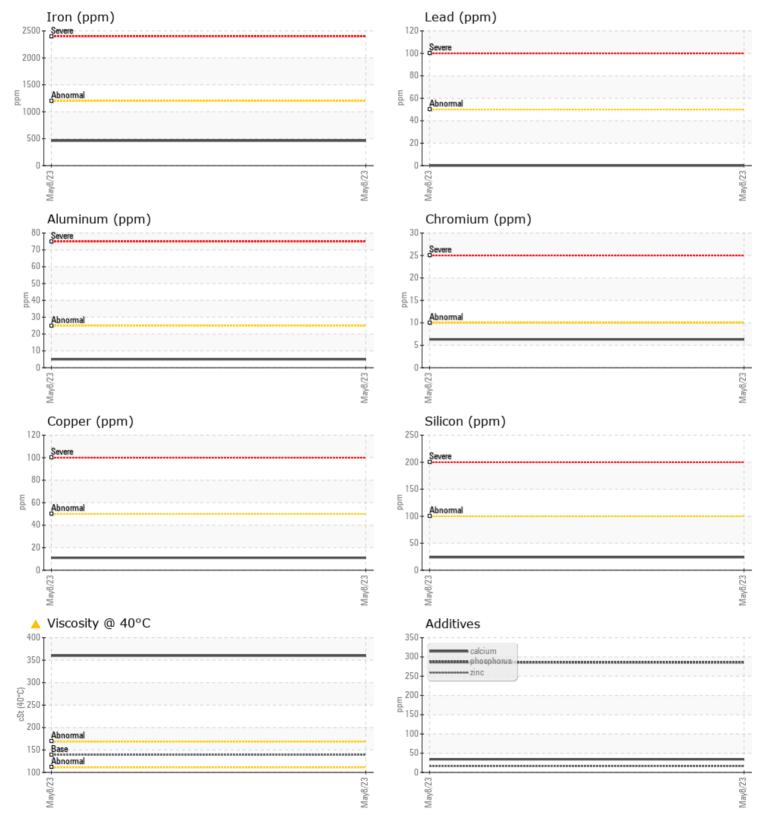
> Depot: **FIVCAN** Unique No: 10468784 Signed: Don Baldridge Report Date: 14 May 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: FIVCAN [WUSCAR] 05844677 (Generated: 11/30/2023 10:53:24) Rev: 1

Contact/Location: Service Manager - FIVCAN