CONSTRUCTION EQUIPMENT VOLVO EC250 316247 - SWING DRIVE 370277



VCP440106 Sample No:

Barium

Boron

VOLVO

| Oil Type: | VOLVO PREMIUM GEAR OIL 80W-90 GL-5 |
|-----------|------------------------------------|
| Job No: | 370277 |

SAMPLE INFORMATION VCP440106 Sample Number Sample Date 22 Sep 2023 Machine Hours 576 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 163 CONTAMINATION Silicon ppm 8 Sodium 3 ppm Potassium 0 🔲 ppm WEAR METALS 1 C L Т L C Ν



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

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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.

| Iron | ppm | 526 | | |
|------------|-----|------------|------|--|
| Copper | ppm | 35 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | <1 | | |
| Aluminum | ppm | 4 | | |
| Chromium | ppm | 5 | | |
| Molybdenum | ppm | 2 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 7 | | |
| Vanadium | ppm | 0 | | |
| | | | | |
| ADDITIV | ES | | | |
| Calcium | ppm | 31 | | |
| Magnesium | ppm | 0 | | |
| Zinc | ppm | 29 | | |
| Phosphorus | ppm | 362 | | |
| | | | | |

0

0

ppm

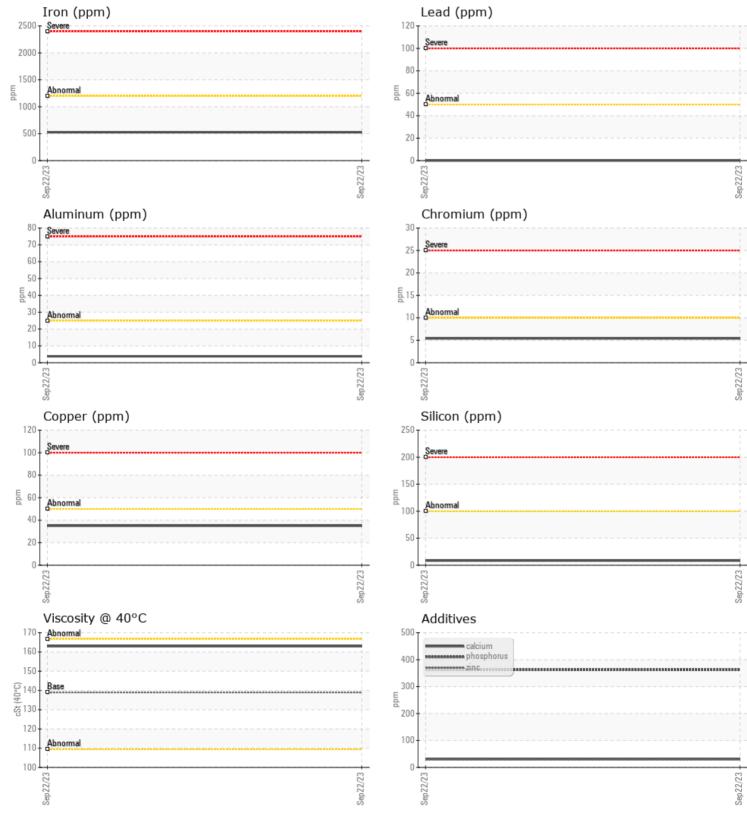
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Robert LaPlante - VOLVO0096