CONSTRUCTION EQUIPMENT 1309 VOLVO ECR355E 314478 - SWING DRIVE



 Sample No:
 VCP441707

 Oil Type:
 MOBIL 75W90

 Job No:
 1309

VOLVO

SAMPLE INFORMATION VCP441707 Sample Number Sample Date 02 Dec 2023 Machine Hours 526 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 178 CONTAMINATION Water % NEG Silicon ppm 5 Sodium 0 🔲 ppm Potassium ppm ■ <1

| VOLVO | | | | | | |
|-------------|-----|------------|--|--|--|--|
| WEAR METALS | | | | | | |
| Iron | ppm | 82 | | | | |
| Copper | ppm | 17 | | | | |
| Lead | ppm | 0 | | | | |
| Tin | ppm | 0 | | | | |
| Aluminum | ppm | 2 | | | | |
| Chromium | ppm | 2 | | | | |
| Molybdenum | ppm | <1 | | | | |
| Nickel | ppm | 0 | | | | |
| Titanium | ppm | 0 | | | | |
| Silver | ppm | 0 | | | | |
| Manganese | ppm | 2 | | | | |
| Vanadium | ppm | 0 | | | | |
| | | | | | | |

ADDITIVES Calcium 22 ppm Magnesium ppm 6 🔲 Zinc ppm 15 Phosphorus 275 ppm Barium ppm 0 🔲



VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD SACRAMENTO, CA US 95826 Contact: RAY KRANZUSCH ray.kranzusch@vcesvolvo.com T: E:

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.

| Depot: | VOLVO4485 | | |
|--------------|-----------------|--|--|
| Unique No: | 10794985 | | |
| Signed: | Jonathan Hester | | |
| Report Date: | 21 Dec 2023 | | |

1

ppm

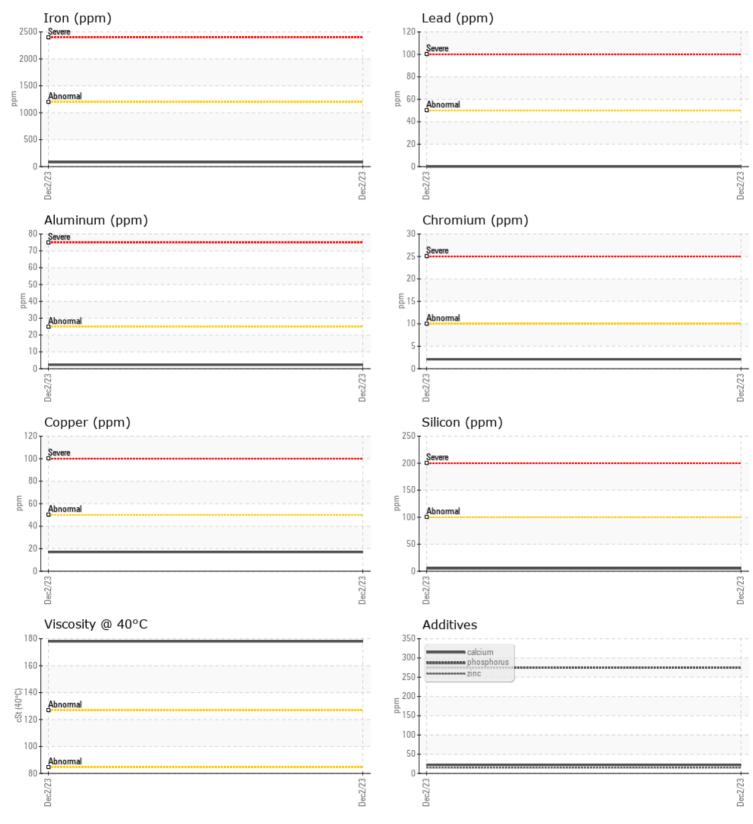
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RAY KRANZUSCH - VOLVO4485