CONSTRUCTION EQUIPMENT TRIPLE M 393678 VOLVO A30G 752850 - FRONT LEFT FINAL DRI

Sample No:VCP394136Oil Type:VOLVO PREMIUM GEAR OIL 80W-90 GL-5

VOLVO

Job No:

393678

SAMPLE INFORMATION VCP394136 Sample Number VCP39500 Sample Date 06 Feb 2024 10 Oct 2023 Machine Hours 17773 4419 Oil Hours 0 4419 Oil Changed Not Changd Changed NORMAL NORMAL Sample Status T: **OIL CONDITION** Visc @ 40°C cSt 139 140 CONTAMINATION Water % NEG NEG Silicon <1 **||** <1 ppm Sodium 0 🔲 < 1 ppm Potassium ppm ■ <1 < 1 WEAR METALS Iron ppm 51 13 Copper ppm 2 1 Lead ppm 0 🔲 0 Tin ppm 0 🔲 0 Aluminum ■<1 0 ppm Chromium **||** <1 0 ppm Molybdenum ppm 0 0 Nickel ■ <1 □ < 1 ppm Titanium 0 0 ppm Silver 0 <1 ppm Manganese ppm <1 0 Vanadium ppm 0 0

| Applitze2 | | | | | |
|------------|-----|-------------|-------------|--|--|
| Calcium | ppm | 12 | 9 | | |
| Magnesium | ppm | | <1 | | |
| Zinc | ppm | 6 | 5 | | |
| Phosphorus | ppm | 1035 | 1005 | | |
| Barium | ppm | 0 | < 1 | | |
| Boron | ppm | 170 | 175 | | |



STRONGCO EQUIPMENT (CE)

1051 Heritage Rd. Burlington, ON CA L7L 4Y1 Contact: C. Carter ccarter@strongco.com T: F: (905)643-6077

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0252

 Unique No:
 5724240

 Signed:
 Wes Davis

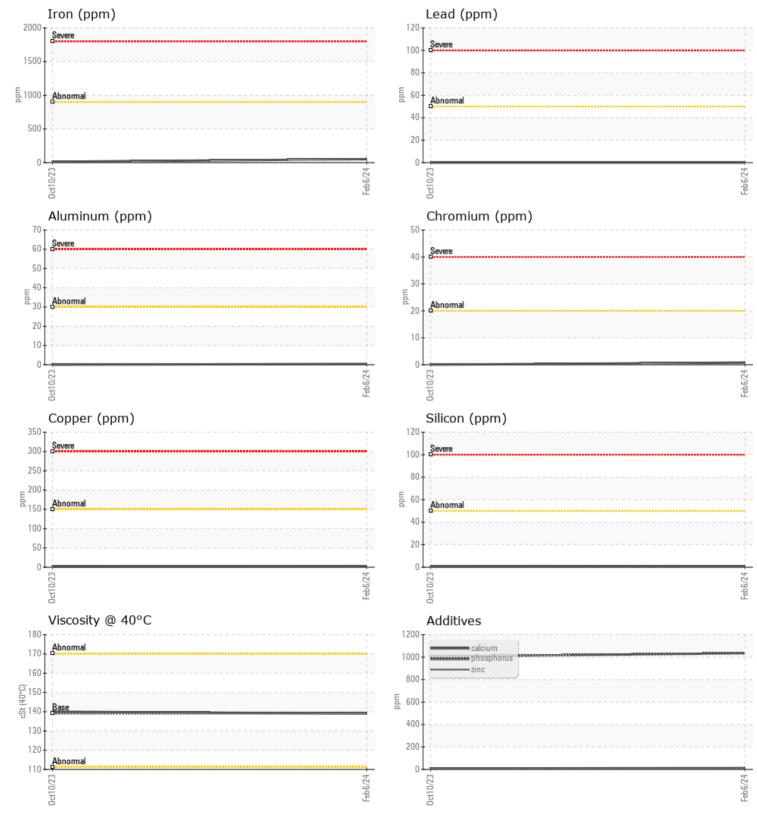
 Report Date:
 14 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0252 [WCAMIS] 02615145 (Generated: 02/14/2024 09:08:46) Rev: 1

Contact/Location: C. Carter - VOLVO0252