## **CONSTRUCTION EQUIPMENT** TRIPLE M 373002 VOLVO EC480E 315055 - RIGHT SWING DRIVE

Sample No: VCP394927 **Oil Type:** 

373002

VOLVO

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

SAMPLE INFORMATION VCP394927 Sample Number Sample Date 21 Jul 2023 Machine Hours 664 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 162 CONTAMINATION Silicon ppm 8 Sodium **||** <1 ppm Potassium ■ <1 ppm WEAR METALS Iron ppm 41 **2**0 Conr nnm

| Copper     | ppm | 20          | <br> |  |
|------------|-----|-------------|------|--|
| Lead       | ppm | <b> </b> <1 | <br> |  |
| Tin        | ppm | 0           | <br> |  |
| Aluminum   | ppm | <b>1</b>    | <br> |  |
| Chromium   | ppm |             | <br> |  |
| Molybdenum | ppm | <b> </b> <1 | <br> |  |
| Nickel     | ppm | 0           | <br> |  |
| Titanium   | ppm | 0           | <br> |  |
| Silver     | ppm | 0           | <br> |  |
| Manganese  | ppm | 2           | <br> |  |
| Vanadium   | ppm | 0           | <br> |  |
|            |     |             |      |  |

**ADDITIVES** Calcium 6 ppm Magnesium **||** <1 ppm Zinc 35 ppm Phosphorus ppm 295 Barium 3 ppm Boron ppm <1



**STRONGCO EQUIPMENT (CE)** 

1051 Heritage Rd. Burlington, ON CA L7L 4Y1 Contact: Sue Hooton shooton@strongco.com T: (905)331-3835 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.

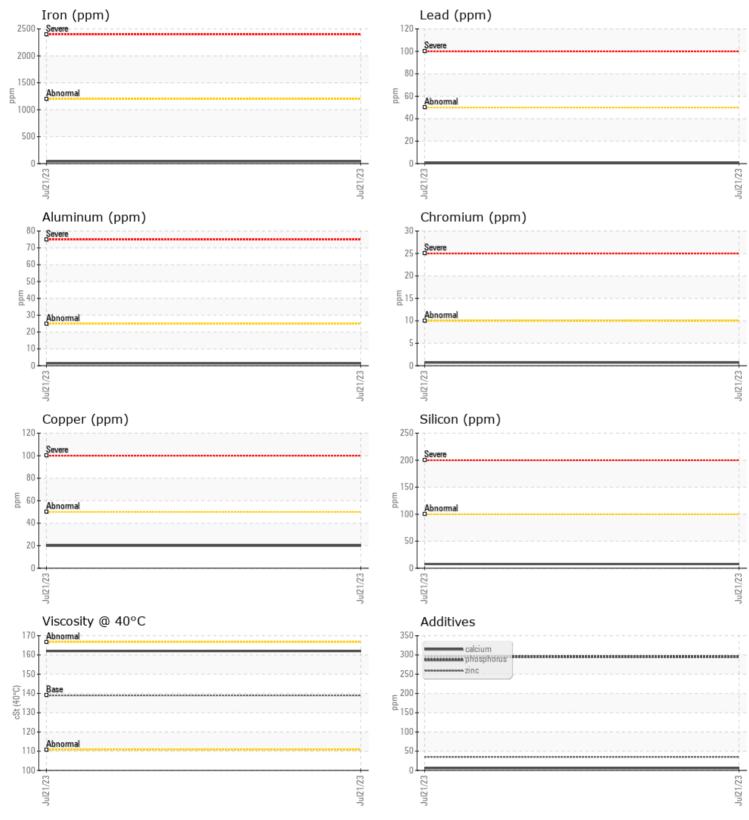
Depot: VOLVO0252 Unique No: 5619355 Signed: Kevin Marson Report Date: 08 Aug 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0252 [WCAMIS] 02574304 (Generated: 08/08/2023 08:31:19) Rev: 1

Contact/Location: Crane - Sue Hooton - VOLVO0252