CONSTRUCTION EQUIPMENT SERCON 394521 VOLVO EC480E 315145 - LEFT SWING DRIVE

**Sample No:** VCP394417

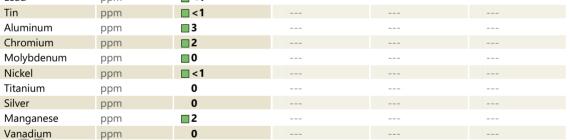
394521

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

## SAMPLE INFORMATION VCP394417 Sample Number Sample Date 09 Feb 2024 Machine Hours 794 Oil Hours 500 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 167 CONTAMINATION Water % NEG Silicon 30 ppm Sodium 2 ppm Potassium ppm 1 WEAR METALS Iron ppm 128 Copper ppm 11 Lead ppm **||** <1 Tin ppm **||** <1



ADDITIVES					
Calcium	ppm	<b>1</b> 4			
Magnesium	ppm	2			
Zinc	ppm	10			
Phosphorus	ppm	319			
Barium	ppm	6			
Boron	ppm	2			



**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:
 5724556

 Signed:
 Kevin Marson

 Report Date:
 14 Feb 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO

