CONSTRUCTION EQUIPMENT TRIPLE M 373002 VOLVO EC480E 315055 - FRONT RIGHT FINAL D

 Sample No:
 VCP381985

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

 Job No:
 373002

2

ppm

VOLVO

Potassium

SAMPLE INFORMATION VCP381985 Sample Number Sample Date 21 Jul 2023 Machine Hours 664 Oil Hours 500 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 176 CONTAMINATION Silicon ppm 7 2 Sodium ppm

wear M	METALS			
Iron	ppm	294	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	□<1	 	
Chromium	ppm	3	 	
Molybdenum	ppm	□<1	 	
Nickel	ppm	0	 	
Titanium	ppm	□<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
VOLVO				

ADDITIVES Calcium 8 ppm Magnesium 2 ppm Zinc 11 ppm 289 Phosphorus ppm 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:
 VOLV00252

 Unique No:
 5619356

 Signed:
 Kevin Marson

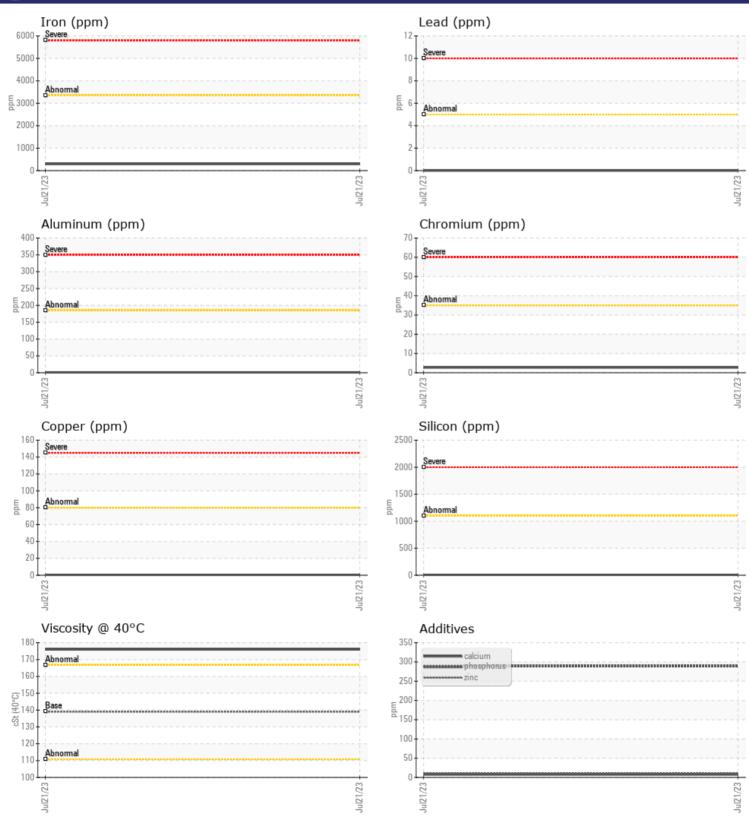
 Report Date:
 08 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0252 [WCAMIS] 02574305 (Generated: 08/08/2023 08:31:11) Rev: 1

Contact/Location: Crane - Sue Hooton - VOLVO0252