CONSTRUCTION EQUIPMENT

344318 MOSIAC VOLVO EC480EL 314507 - REAR RIGHT FINAL DR

Sample No: VCP350180

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	344318 MOSIAC

SAMPLE INFORMATION VCP350180 Sample Number Sample Date 03 Feb 2022 Machine Hours 1118 Oil Hours 500 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 165 CONTAMINATION Silicon ppm 280 Sodium 0 ppm Potassium 2 ppm WEAR METALS Iron ppm 🔺 2439 Copper ppm 2 Lead ppm 0 🔲 0 Tin ppm Aluminum ppm 18 Chromium ppm 43 Molybdenum ppm 6 🔲 Nickel ■ <1 ppm Titanium 2 ppm Silver 0 ppm Manganese 21 ppm Vanadium ppm 0

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KC BRASHER kc.brasher@altg.com T: (813)848-4095 F: (813)630-2233

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

ADDITIVES

Calcium	ppm	69	 	
Magnesium	ppm	7	 	
Zinc	ppm	28	 	
Phosphorus	ppm	252	 	
Barium	ppm	0	 	
Boron	ppm	2	 	

 Depot:
 VOLVO0093

 Unique No:
 9879811

 Signed:
 Jonathan Hester

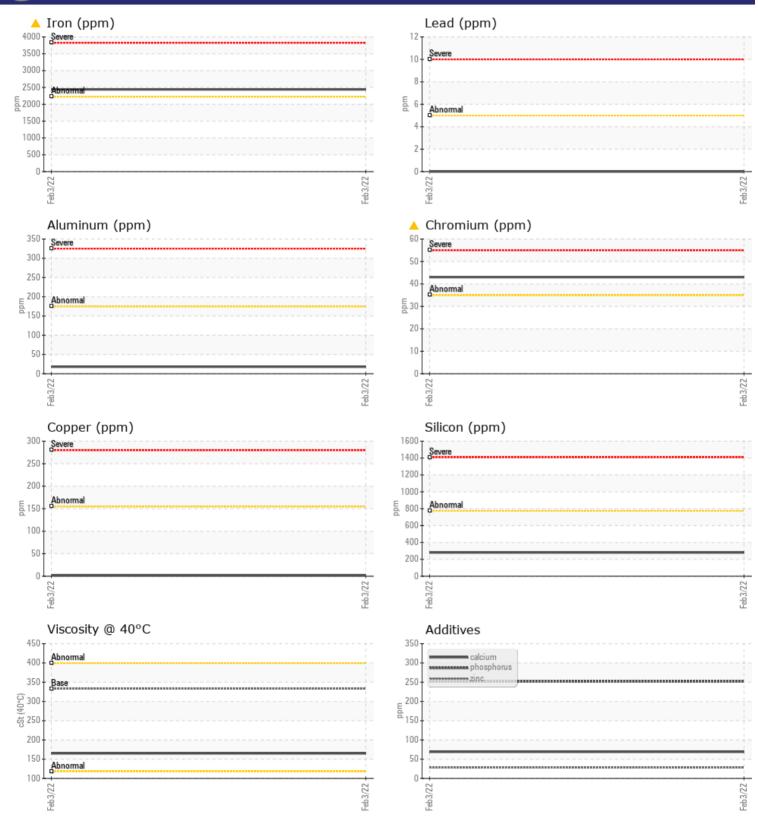
 Report Date:
 09 Mar 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 05485592 (Generated: 11/07/2023 15:25:16) Rev: 1

Contact/Location: KC BRASHER - VOLVO0093