CONSTRUCTION EQUIPMENT 716661 MOSAIC VOLVO EC480EL 315447 - REAR LEFT FINAL DRIV

Sample No: VCP454867 Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5 Job No: 716661 MOSAIC

VOLVO

Barium

Boron

VOLVO								
SAMPLI	E INFORMATION							
Sample Number		VCP454867						
Sample Date		22 May 2024				ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC		
Machine Hours		1348				8418 PALM RIVER ROAD		
Oil Hours		500				TAMPA, FL		
Oil Changed		Changed				US 33619		
Sample Status		ABNORMAL				Contact: JOHN FARDELLA		
						john.fardella@altg.com		
						T: (813)630-0077		
	-					F: (813)630-2233		
Visc @ 40°C	cSt	172						
VOLVO						Diagnosis		
						-		
Water	%	NEG				We advise that you check all areas where dirt can enter the system. The		
Silicon	ppm	<u> </u>				oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear		
Sodium	ppm	2						
Potassium	ppm	3						
						is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable		
WEAR METALS								
Iron	ppm	A 1100				for the time in service.		
Copper	ppm	2						
Lead	ppm	 <1						
Tin	ppm	0						
Aluminum	ppm	- 7						
Chromium	ppm	A 11						
Molybdenum	ppm	2						
Nickel	ppm	3						
Titanium	ppm	1						
Silver	ppm	0						
Manganese	ppm	11						
Vanadium	ppm	<1						
VOLVO								
Calcium	ppm	55						
Magnesium	ppm	7						
Zinc	ppm	4 9						
Phosphorus	ppm	495						

Contact/Location: JOHN FARDELLA - VOLVO0093

VOLVO0093

11087983

Sean Felton

21 Jun 2024

Depot:

Signed:

Unique No:

Report Date:

7 30

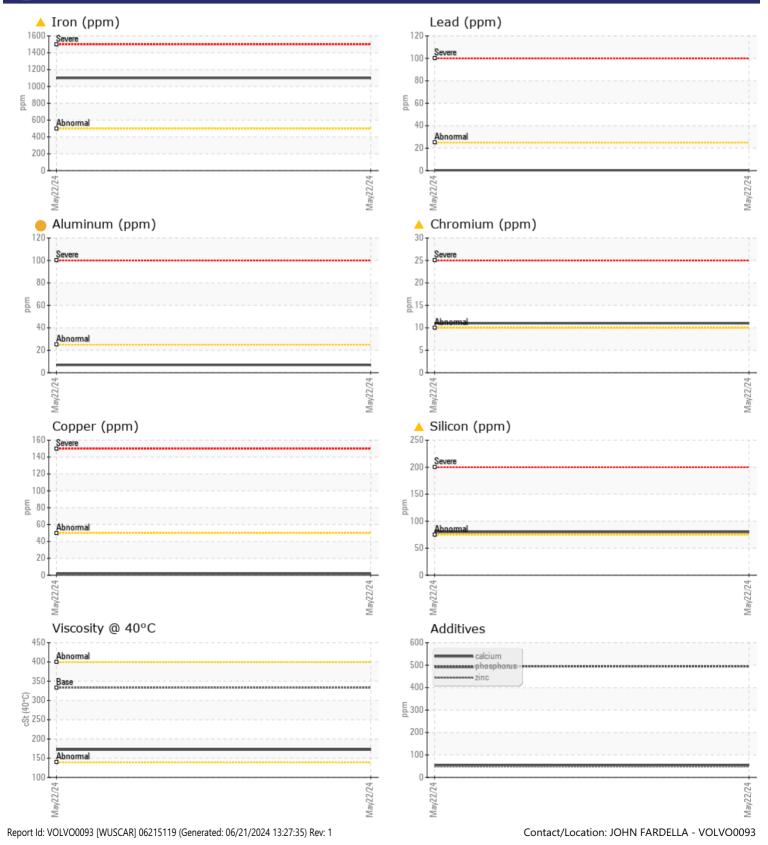
ppm

ppm

CONSTRUCTION EQUIPMENT



VOLVO



Page 2 of 2