CONSTRUCTION EQUIPMENT VOLVO EC480EL 315302 - RIGHT SWING DRIVE 717066 MOSAIC

Sample No: VCP444380 **Oil Type:**

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

VOLVO

717066 MOSAIC

				-	-
Sample Number		VCP444380	VCP440616		
Sample Date		29 May 2024	29 Nov 2023		
Machine Hours		1028	516		
Oil Hours		1028	516		
Oil Changed		Changed	Changed		
Sample Status		NORMAL	NORMAL		
OIL CON	IDITION				
Visc @ 40°C	cSt	246	170		
VOLVO					
CONTAI	MINATION				
Water	%	NEG	NEG		
Silicon	ppm	15	21		
Sodium	ppm	0	0		
Potassium	ppm	2	1		
WEND	METALS				
WEAK I	METALS				
Iron	ppm	109	213		
Copper	ppm	11	18		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	2	2		
Chromium	ppm	2	3		
Molybdenum	ppm	3	0		
Nickel	ppm	0	0		
Titanium	ppm	<1	0		
Silver	ppm	0	0		
Manganese	ppm	2	3		
Vanadium	ppm	0	0		

8

0

0

8

0

39

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093 Unique No: 11127045 Signed: Sean Felton Report Date: 18 Jul 2024 Contact/Location: KENNY HANEY - VOLVO0093

101

28

93

0 🔲

77

807

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

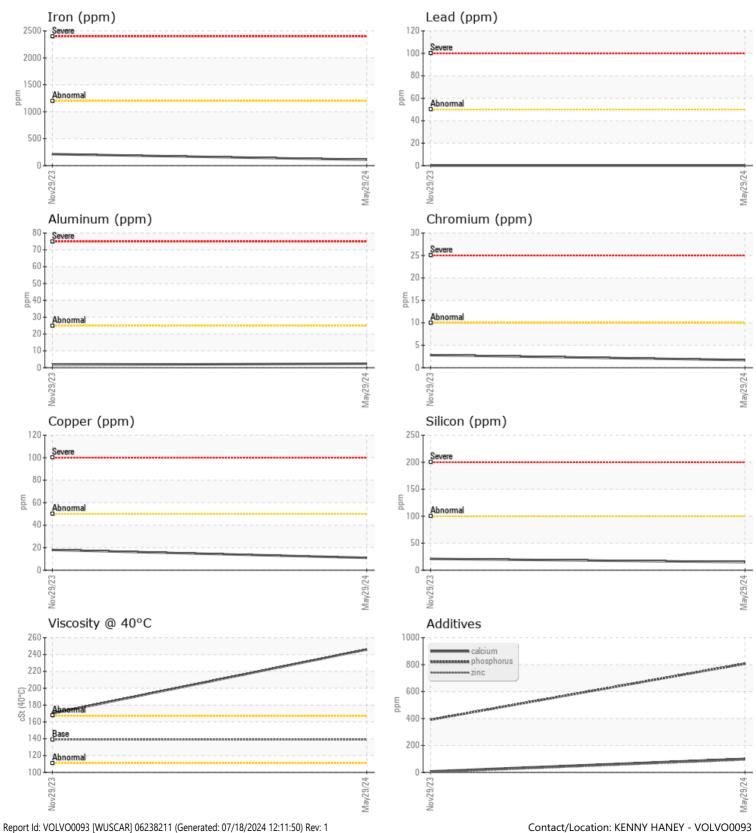
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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