CONSTRUCTION EQUIPMENT 580049 RYAN GOLF VOLVO EC480EL 314822 - RIGHT SWING DRI

Sample No: VCP422086

VOLVO

 Oil Type:
 VOLVO PREMIUM GEAR OIL 85W-140 GL-5

 Job No:
 580049 RYAN GOLF

SAMPLE INFORMATION

Sample Number		VCP422086	VCP05706669	
Sample Date		17 Jul 2023	05 Nov 2022	
Machine Hours		2382	1035	
Oil Hours		1000	1035	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	246	177	
CONTAMI	NATION			
Silicon	ppm	12	20	
Sodium	ppm	∎1	1	
Potassium	ppm	0	0	
WEAR ME	TALS			
Iron	ppm	94	181	
Copper	ppm	16	20	
Lead	ppm	0	0	
Tin	ppm	0	 <1	
Aluminum	ppm	∎1	2	
Chromium	ppm	∎1	3	
Molybdenum	ppm	5	 <1	
Nickel	ppm	0	0	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	2	4	
Vanadium	ppm	<1	0	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD

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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.

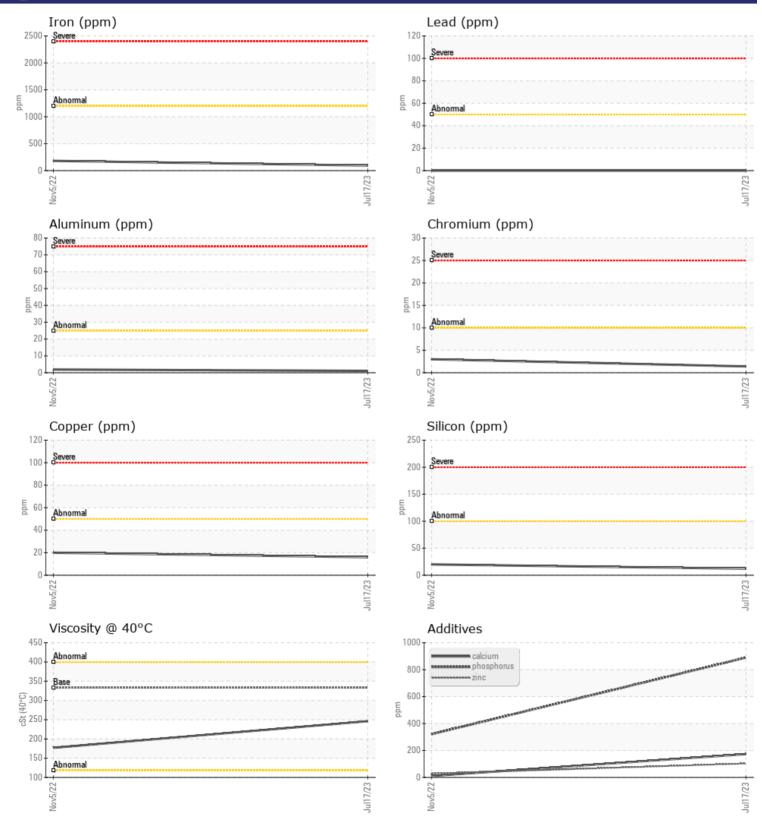
Manganese	ppm	2	4	
Vanadium	ppm	<1	0	
ADDIT	VES			
Calcium	ppm	173	11	
Magnesium	ppm	26	0	
Zinc	ppm	103	28	
Phosphorus	ppm	889	321	
Barium	ppm	0	5	
Boron	ppm	155	0	

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: JOHN FARDELLA - VOLVO0093