CONSTRUCTION EQUIPMENT A 10537 VOLVO EC480E 3 14800 - REAR LEFT FINAL DRIVE

Sample No:	VCP409839		
Oil Type:	MOBIL MOBILUBE HD 80W90		
Job No:	A10537		

SAMPLE INFORMATION

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Molybdenum

ppm

ADDITIVES

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1 🗌

6

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491

7

0

6

VOLVO

	L INFUNMATIO	J			
Sample Number		VCP409839	VCP365716		
Sample Date		20 Jun 2023	14 Nov 2022		
Machine Hours		1190	590		
Oil Hours		500	590		
Oil Changed		Not Changd	Changed		
Sample Status		NORMAL	NORMAL		
OIL CON					
Visc @ 40°C	cSt	279	179		
	MINATION				
Silicon					
	ppm	8	8		
Sodium	ppm	0	□ <1		
Potassium	ppm	 <1	1		
VOLVO					
WEAR N	METALS				
			- 411	-	
Iron	ppm	94	411		
Copper	ppm	6	 <1		
Lead	ppm	0	0		
Tin	ppm	□ <1	0		
Aluminum	ppm	0	2		

7

1

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0

0

7

9

2

0

0

2

311



K C CONSTRUCTION

1737 STOUT DRIVE IVYLAND, PA US 18974 Contact: DUKE D. duked@kcconstruct.com T: (267)784-7337 F: x:

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

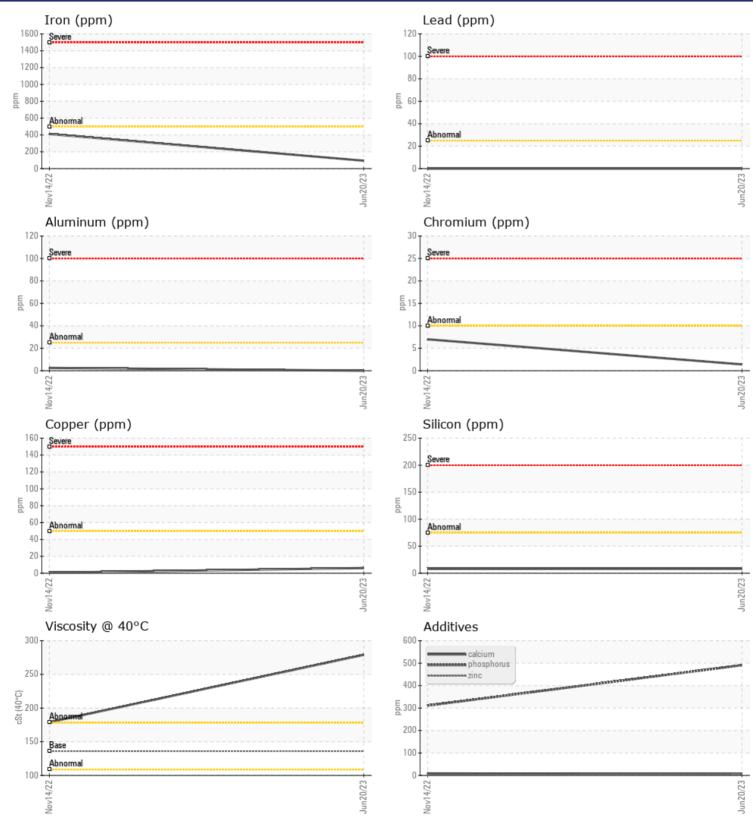
Depot:	KCCIVY
Unique No:	10537436
Signed:	Don Baldridge
Report Date:	03 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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