CONSTRUCTION EQUIPMENT 346723 VOLVO EC350EL 314414 - SWING DRIVE



 Sample No:
 VCP432617

 Oil Type:
 VOLVO

 Job No:
 346723

VOLVO

SAMPLE INFORMATION

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Sample Number	-	VCP432617	VCP415723	
Sample Date		12 Sep 2023	14 Jul 2023	
Machine Hours		2031	1757	
Oil Hours		0	0	
Oil Changed		N/A	Not Changd	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	163	163	
CONTAMI	NATION	_		
Silicon	ppm	12	12	
Sodium	ppm	2	2	
Potassium	ppm	□ <1	0	

WEAR METALS						
Iron	ppm	■411	454			
Copper	ppm	1 3	15			
Lead	ppm	0	0			
Tin	ppm	 <1	0			
Aluminum	ppm	2	< 1			
Chromium	ppm	6	6			
Molybdenum	ppm	0	<1			
Nickel	ppm	 <1	0			
Titanium	ppm	0	<1			
Silver	ppm	0	0			
Manganese	ppm	6	6			
Vanadium	ppm	0	<1			

1

<1

11

349

0

0

Diagnosis

CALLANAN

US 12401 Contact:

T: F:

RT 32 677 FLATBUSH RD EAST KINGSTON, NY

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:	CALEAS		
Unique No:	10647709		
Signed:	Wes Davis		
Report Date:	18 Sep 2023		

19

2

26

357

5

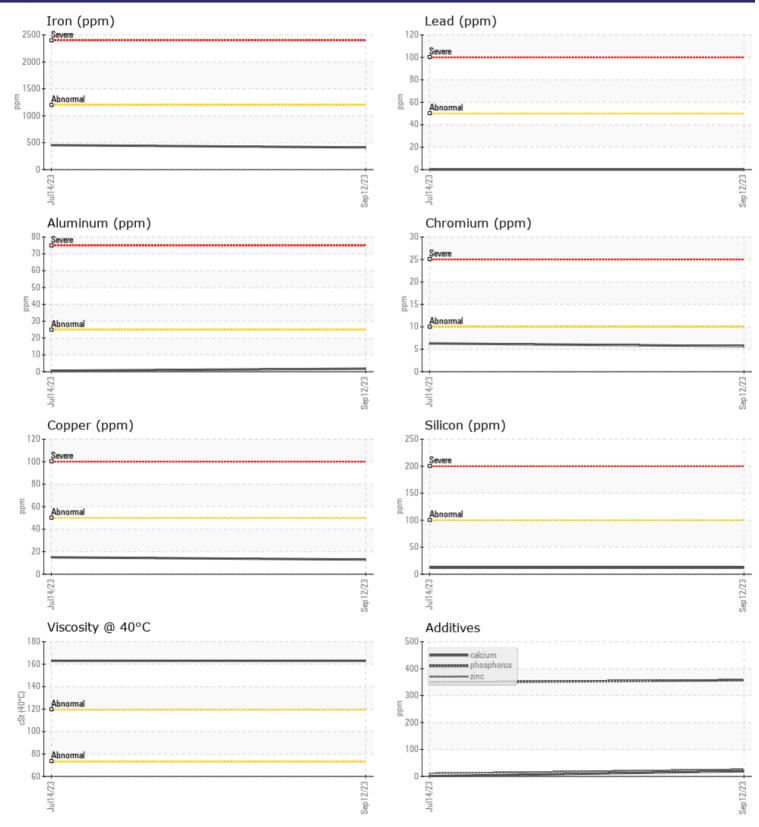
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CALEAS [WUSCAR] 05951750 (Generated: 09/18/2023 10:29:57) Rev: 1