CONSTRUCTION EQUIPMENT SPM580675 NEW SALES VOLVO EC160EL 314557 - SWING DRIVE

 Sample No:
 VCP420186

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM580675 NEW SALES

VOLVO

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE	INFORMATION	l		
Sample Number		VCP420186	 	
Sample Date		24 Jul 2023	 	
Machine Hours		483	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND		÷	 ·	
Visc @ 40°C	cSt	178	 	
CONTAM	INATION			
Silicon	ppm	40	 	
Sodium	ppm	2	 	
Potassium	ppm	 <1	 	
WEAR M	ETALS			
Iron	ppm	93	 	
Copper	ppm	79	 	
Lead	ppm	 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	5	 	
Chromium	ppm	2	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	<1	 	



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO8885		
Unique No:	10586789		
Signed:	Don Baldridge		
Report Date:	04 Aug 2023		

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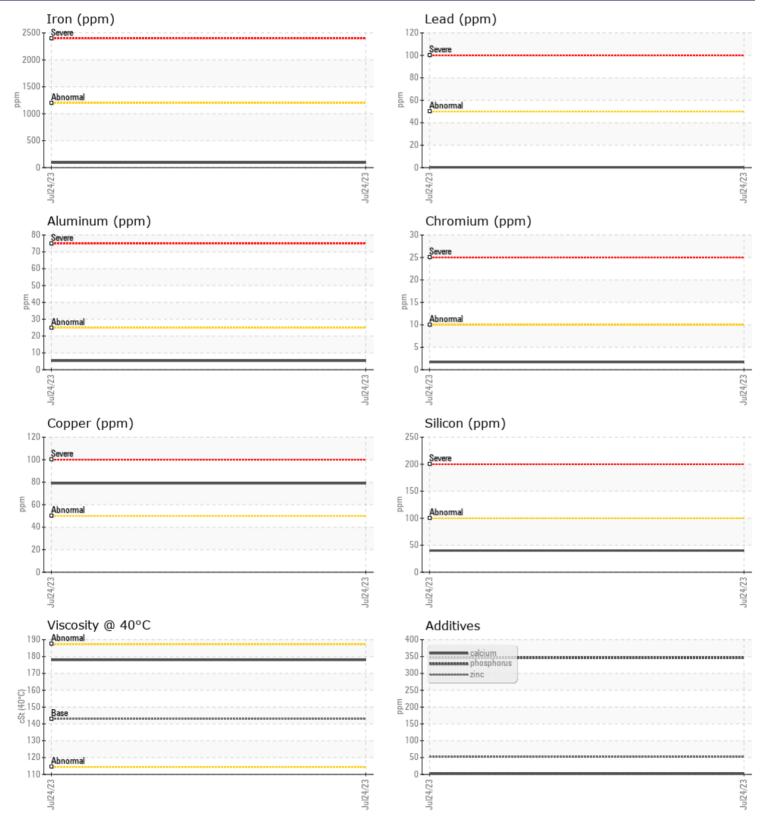
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05914875 (Generated: 08/08/2023 03:36:57) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885