CONSTRUCTION EQUIPMENT SWA364304 VOLVO EC480E 311299 - SWING DRIVE

Sample No:	VCP434994
Oil Type:	GEAR OIL SAE 80W90
Job No:	SWA364304

SAMPLE INFORMATION

101

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

VOLVO

Sample Number		VCP434994	VCP433569		
Sample Date		19 Sep 2023	19 Sep 2023		
Machine Hours		5873	5873		
Oil Hours		0	0		
Oil Changed		N/A	N/A		
Sample Status		NORMAL	ABNORMAL		
OIL CON					
				_	
Visc @ 40°C	cSt	121	138		
VOLVO					
CONTAM	INATION				
Water	%		1.82		
Silicon	ppm	18	11		
Sodium	ppm	1	2		
Potassium	ppm	1	0		
VOLVO WEAD M	ΓΤΛΙς				
WEAR M	ETALS				
Iron	ppm	143	430		
Copper	ppm	9	22		
Lead	ppm	0	<1		
Tin	ppm	0	1		
Aluminum	ppm	2	4		
Chromium	ppm	1	5		
Molybdenum	ppm	□ <1	<1		
Nickel	ppm	 <1	<1		
Titanium	ppm	<1	<1		
Silver	ppm	0	0		
Manganese	ppm	2	6		
Vanadium	ppm	0	0		

26 2

36

0

1057

159



ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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:	VOLVO0142
Unique No:	10661355
Signed:	Wes Davis
Report Date:	26 Sep 2023

23

4

18

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234

1306

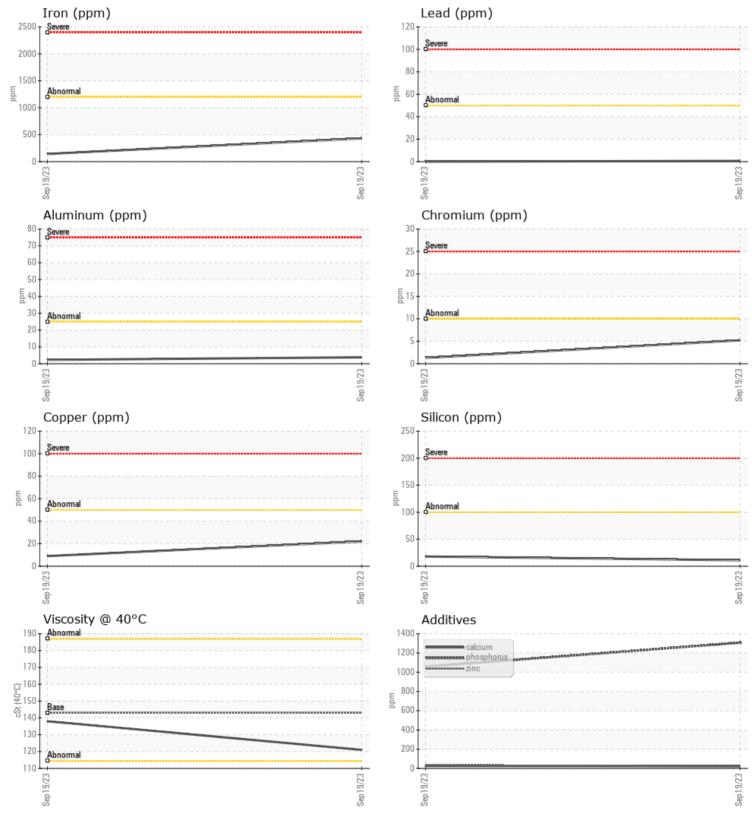
Contact/Location: JIM STRIGLE - VOLVO0142

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0142 [WUSCAR] 05960142 (Generated: 09/28/2023 08:00:24) Rev: 1

Contact/Location: JIM STRIGLE - VOLVO0142