CONSTRUCTION EQUIPMENT SPM728723 CIMO VOLVO EC350EL 314454 - REAR RIGHT FINAL

Sample No: VCP444412 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM728723 CIMO

VOLVO

Sample Number	-	VCP444412	VCP423337	
Sample Date		16 Jun 2024	03 Aug 2023	
Machine Hours		2089	991	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	143	173	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	30	11	
Sodium	ppm	2	0	
Potassium	ppm	3	1	
WEAR N	IETALS			
Iron	ppm	260	180	
Copper	ppm	 <1	□ <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	5	2	
Chromium	ppm	1 3	6	
Molybdenum	ppm	2	 < 1	
Nickel	ppm	 <1	<1	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	4	3	
Vanadium	ppm	<1	0	

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

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. The chromium level is abnormal. All other 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.

ADDITIVES								
Calcium	ppm	66	14					
Magnesium	ppm	21	3					
Zinc	ppm	17	10					
Phosphorus	ppm	497	324					
Barium	ppm	 <1	4					
Boron	ppm	4	0					

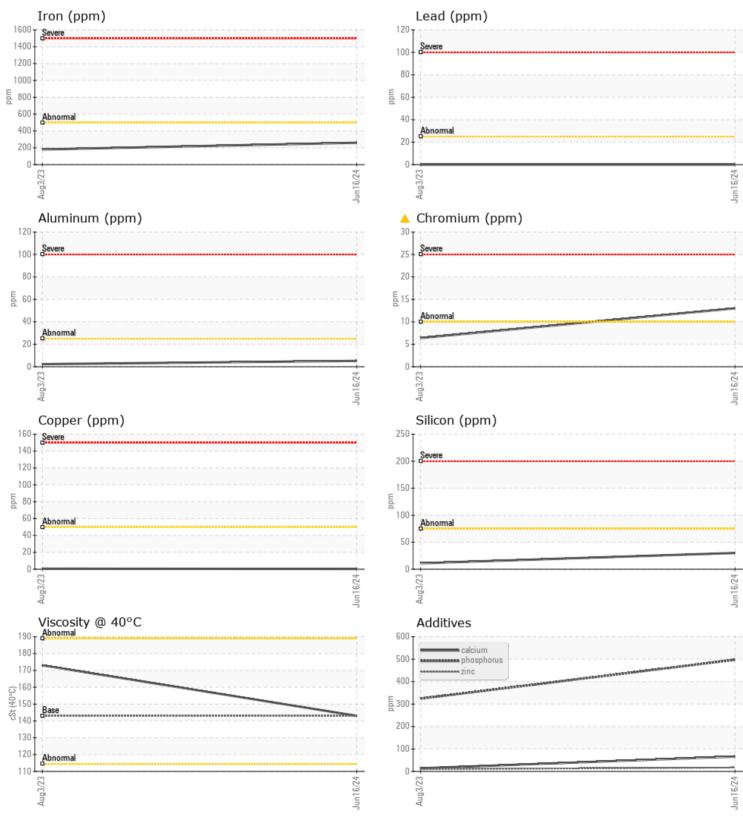
Depot: VOLVO8885 Unique No: 11090004 Signed: Sean Felton Report Date: 24 Jun 2024 Contact/Location: DAVE ENG - VOLVO8885

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06217140 (Generated: 06/24/2024 15:11:52) Rev: 2

Contact/Location: DAVE ENG - VOLVO8885