CONSTRUCTION EQUIPMENT 5586 VOLVO EC460CL 110437 - BOGIE/CENTER LEFT FINAL DRIV

Sample No:VCP290601Oil Type:{unknown}Job No:5586

TOTATO

VOLVO				
SAMPLI	E INFORMATIO	N		
Sample Number		VCP290601	 	
Sample Date		06 Jan 2021	 	
Machine Hours		6082	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	79.6	 	
	001			
VOLVO				
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	4 248	 	
Sodium	ppm	6	 	
Potassium	ppm	1 3	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	1760	 	
Copper	ppm	288	 	
Lead	ppm	 <1	 	
Tin	ppm	7	 	
Aluminum	ppm	6 58	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	1	 	
Nickel	ppm	9	 	
Titanium	ppm	4	 	
Silver	ppm	7	 	
Manganese	ppm	11	 	
Vanadium	ppm	<1	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	30	 	
Magnesium	ppm	10	 	
Zinc	ppm	34	 	



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: 5: (004)256 1611

F: (804)266-1611

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Bearing and/or gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VOLVO8882		
Unique No:	9313207		
Signed:	Don Baldridge		
Report Date:	11 Jan 2021		

1877

6 151

Phosphorus

Barium

Boron

ppm

ppm

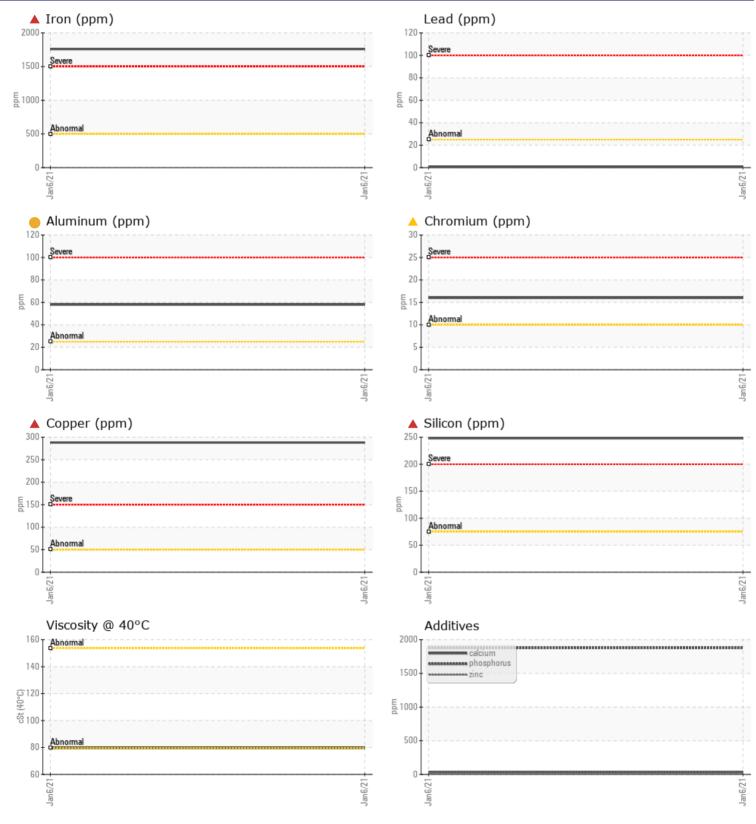
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05152927 (Generated: 03/05/2024 12:04:40) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882