CONSTRUCTION EQUIPMENT W02007704 VOLVO EC460C 110134 - REAR RIGHT FINAL DRIVE

Sample No: VCP426085 **Oil Type:** MOBIL MOBILUBE HD 85W140 Job No: W02007704

VOLVO

VOLVO	
\sim	SAMPLE INFORMATION

Sample Number	-	VCP426085	VCP195504	
Sample Date		06 Nov 2023	19 Aug 2016	
Machine Hours		18738	8366	
Oil Hours		0	2000	
Oil Changed		Changed	Changed	
Sample Status		SEVERE	ABNORMAL	
OIL CON				
		·	<u>.</u>	
Visc @ 40°C	cSt	166	160.9	
VOLVO				
	AINATION			
Silicon	ppm	9 383	1 43	
Sodium	ppm	■14	5	
Potassium	ppm	15	12	
	pp			
VOLVO				
VEAR N	NETALS			
Iron	ppm	808	292	
Copper	ppm	<u> </u>	47	
Lead	ppm	0	0	
Tin	ppm	5	9	
Aluminum	ppm	4 97	4 5	
Chromium	ppm	9	5	
Molybdenum	ppm	0	0	
Nickel	ppm	5	1	
Titanium	ppm	9	2	
Silver	ppm	0	0	
Manganese	ppm	8	4	
Vanadium	ppm	<1	0	
VOLVO	IES			
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	763			
Calcium	ppm	187	17	
Magnesium	ppm	36	6	
Zinc	ppm	62	22	
Phosphorus	ppm	520	800	
Barium	ppm	2	<1	
Boron	ppm	28	49	

MCCLUNG-LOGAN EQUIPMENT CO - MANASSAS

8450 QUARRY ROAD MANASSAS, VA US 20110 Contact: MIKE MAYHUGH MMAYHUGH@MCCLUNG-LOGAN.COM T: (703)393-7344 F: (703)393-7844

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 recommend an early resample to monitor this condition.Bearing and/or gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The oil is no longer serviceable due to the presence of contaminants.

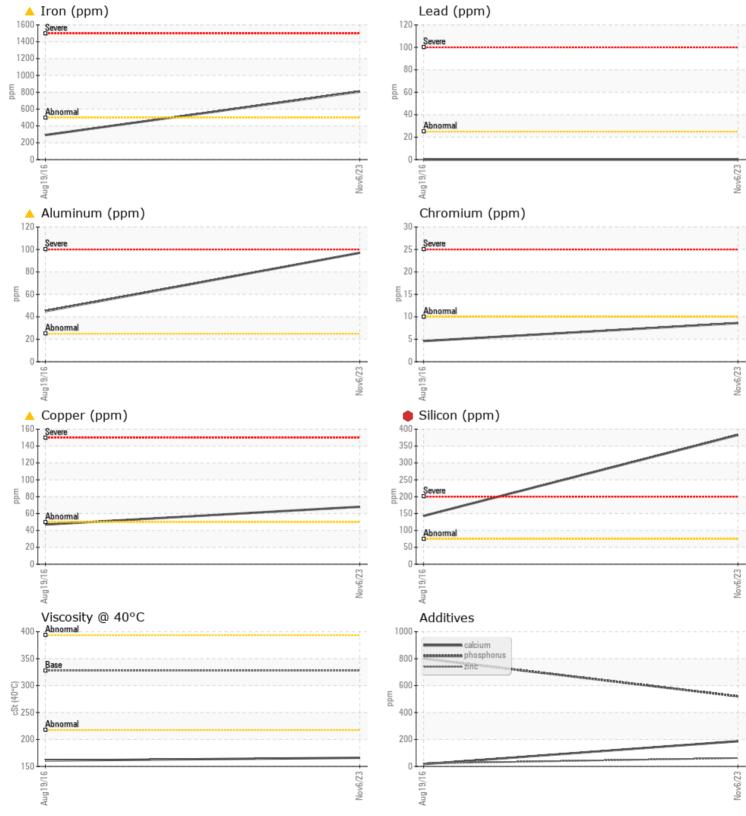
Depot:	VOLVO0002
Unique No:	10736958
Signed:	Sean Felton
Report Date:	13 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0002 [WUSCAR] 06003196 (Generated: 11/14/2023 14:41:06) Rev: 1

Contact/Location: MIKE MAYHUGH - VOLVO0002