

CONSTRUCTION EQUIPMENT VOLVO L70H 624719 - DIESEL ENGINE



Sample No: VCP0007439 **Oil Type:** NOT GIVEN

Job No:

SAMPLE I	NFORMATION			
Sample Number	-	VCP0007439	 	
Sample Date		12 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	13.1	 	
Base Number (BN)	mg KOH/g	10.4	 	
Oxidation (PA)	%	80	 	
	NATION			
Soot %	%	0.3	 	
Nitration (PA)	%	60	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	3	 	
Potassium	ppm	■ <1	 	
WEAR ME	TALS			
Iron	ppm	11	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	∎1	 	
Aluminum	ppm	7	 	
Chromium	ppm	∎1	 	
Molybdenum	ppm	42	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	

Manganese Vanadium P

ppm

ppm

ADDITIVES								
Calcium	ppm	1728						
Magnesium	ppm	592						
Zinc	ppm	1252						
Phosphorus	ppm	1016						
Barium	ppm	0						
Boron	ppm	29						



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: SHAWN NORTHCRAFT shawn.northcraft@altg.com T: (904)737-6000 F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: VOLVO0092 Unique No: 10647208 Signed: Wes Davis Report Date: 16 Sep 2023

Report Id: VOLVO0092 [WUSCAR] 05951249 (Generated: 09/19/2023 23:34:32) Rev: 1

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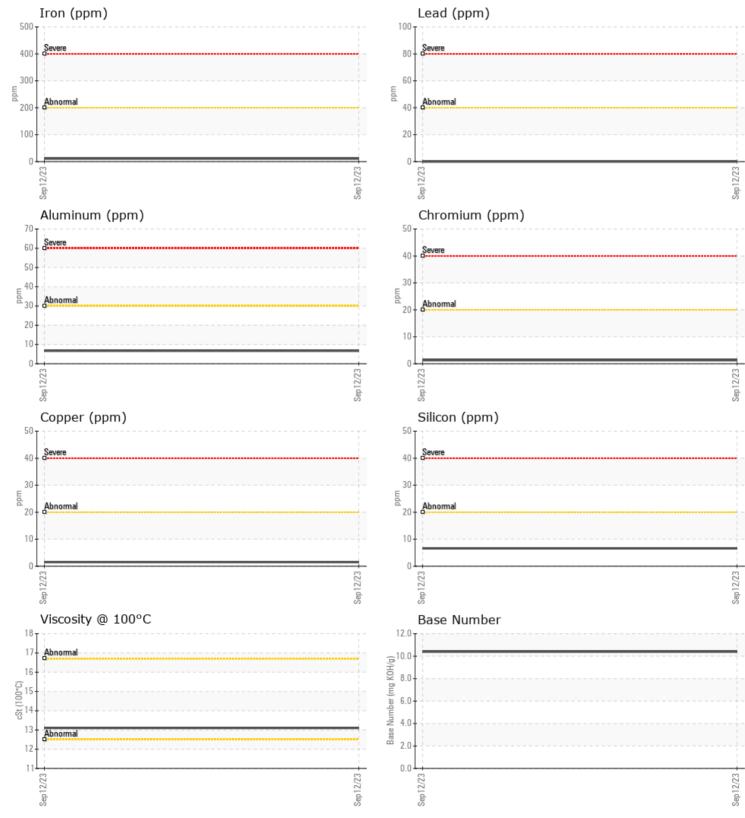
Submitted By: TECHNICIAN ACCOUNT

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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