

CONSTRUCTION EQUIPMENT VOLVO L70H 622621 - DIESEL ENGINE



Sample No: VCP0007996 **Oil Type:** NOT GIVEN

Job No:

SAMPLE I	INFORMATION			
Sample Number		VCP0007996	 	
Sample Date		10 Jul 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	13.2	 	
Base Number (BN)		8.9	 	
Oxidation (PA)	%	67	 	
Oxidation (FA)	70	07	 	
VOLVO				
CONTAMI	NATION			
Soot %	%	0.3	 	
Nitration (PA)	%	64	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	■<1	 	
Potassium	ppm	□ <1	 	
WEAR MI	ETALS			
Iron	ppm	17	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	25	 	
Chromium	ppm	1	 	
Molybdenum	ppm	106	 	
Nickel	ppm	0	 	

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.

WEAR I	METALS			
Iron	ppm	1 7	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	25	 	
Chromium	ppm	∎1	 	
Molybdenum	ppm	106	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	

ADDITIVES							
Calcium	ppm	1529					
Magnesium	ppm	600					
Zinc	ppm	867					
Phosphorus	ppm	730					
Barium	ppm	0					
Boron	ppm	311					

Depot: VOLVO0092 Unique No: 10551693 Signed: Wes Davis Report Date: 12 Jul 2023

Report Id: VOLVO0092 [WUSCAR] 05895883 (Generated: 07/17/2023 23:58:34) Rev: 1

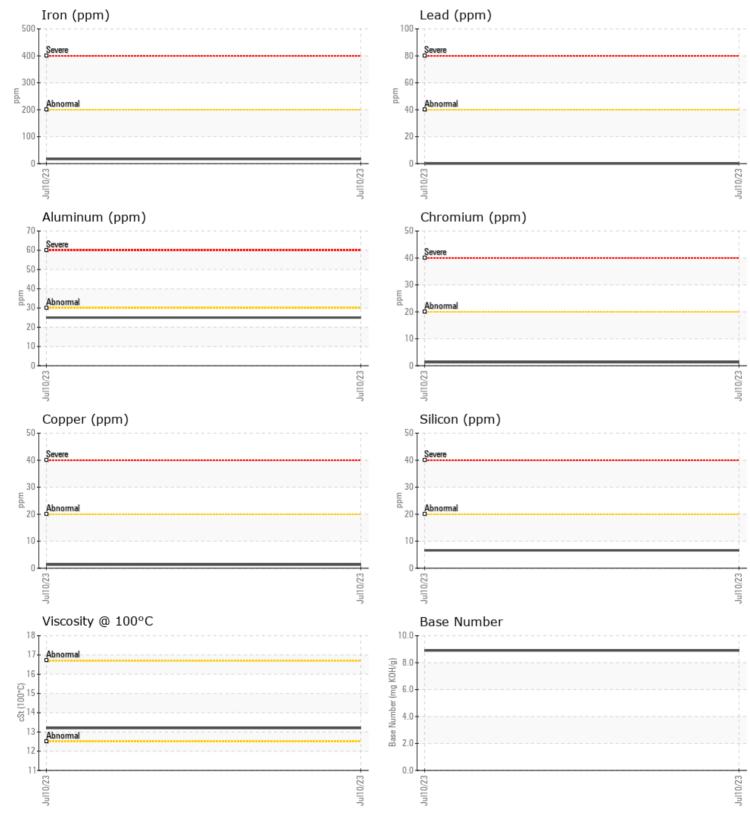
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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