

CONSTRUCTION EQUIPMENT VOLVO L70H L70H 623170 - DIESEL ENGINE



Sample No:VCP0008013Oil Type:NOT GIVEN

Job No:

Zinc

Barium

Boron

Phosphorus

	FORMATION			
				-
Sample Number		VCP0008013	 	
Sample Date		17 Aug 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
VOLVO				
OIL CONDI	TION			
Visc @ 100°C	cSt	13.2	 	
Base Number (BN)		7.8	 	
Oxidation (PA)	%	54	 	
	70	54		
VOLVO			 	
Contamin	IATION			
Soot %	%	0.1	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	5	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR ME	TAIC			
WEAK ME	TALS			-
Iron	ppm	2	 	
Copper	ppm	□ <1	 	
Lead	ppm	□ <1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	□4	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	80	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	□ <1	 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
	7			
Calcium	ppm	■ 1444	 	
Magnesium	ppm	■444	 	



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:
 VOLV0092

 Unique No:
 10608538

 Signed:
 Wes Davis

 Report Date:
 21 Aug 2023

Submitted By: TECHNICIAN ACCOUNT

Report Id: VOLVO0092 [WUSCAR] 05928591 (Generated: 08/21/2023 23:07:46) Rev: 1

ppm

ppm

ppm

ppm

1209

995

452

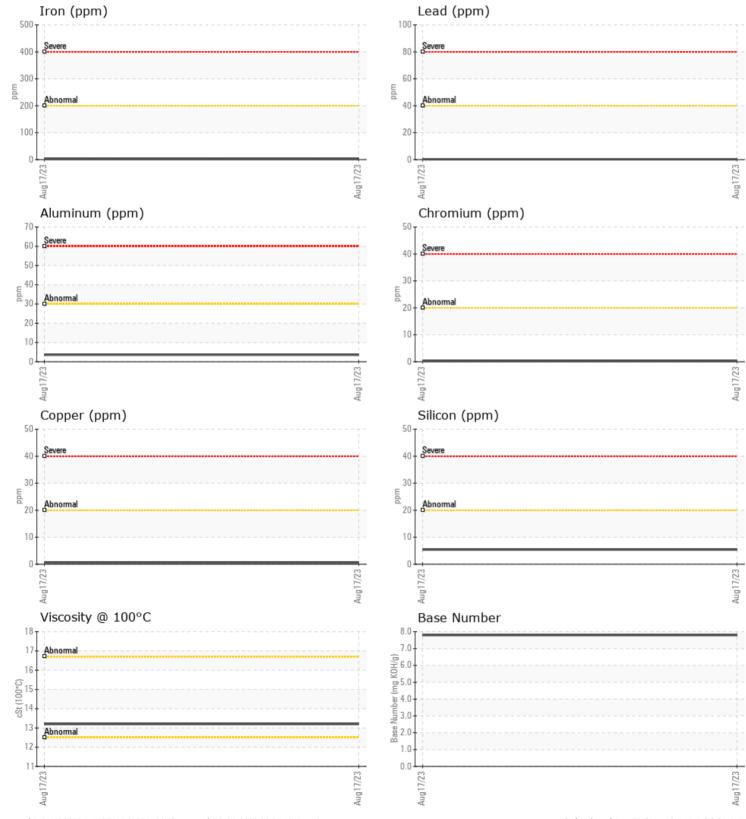
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 05928591 (Generated: 08/21/2023 23:07:49) Rev: 1

Submitted By: TECHNICIAN ACCOUNT