VOLVO

CONSTRUCTION EQUIPMENT IAA VOLVO L90H 623048 - DIESEL ENGINE



Sample No:	VCP418623		
Oil Type:	CHEVRON 15W40		
Job No:	IAA		

SAMPLE II	NFORMATION			
Sample Number	-	VCP418623	 	
Sample Date		31 Aug 2023	 	
Machine Hours		15585	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	12.8	 -	
Base Number (BN)		8.3	 	
Oxidation (PA)	%	69	 	
	70	05		
VOLVO				
Contamii	NATION			
Soot %	%	0.7	 	
Nitration (PA)	%	70	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
Potassium	ppm	■ <1	 	
WEAR ME	TAIS		 	
	-			
Iron	ppm	6	 	
Copper	ppm	0	 	

ROMCO INC - AUSTIN BRANCH1150 WEST OLD SETTLERS BOULEVARDROUNDROCK, TXUS 78681Contact: ED MAYESEMAYES@ROMCO.COMT: (737)204-9402F: (512)388-2673

Diagnosis

Resample at the next service interval to monitor.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	6	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	7	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	125	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■<1	 	
Vanadium	maa	0	 	

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ADDITI	VES			
Calcium	ppm	1646	 	
Magnesium	ppm	696	 	
Zinc	ppm	902	 	
Phosphorus	ppm	744	 	
Barium	ppm	0	 	
Boron	ppm	220	 	

 Depot:
 VOLVO0088

 Unique No:
 10659622

 Signed:
 Wes Davis

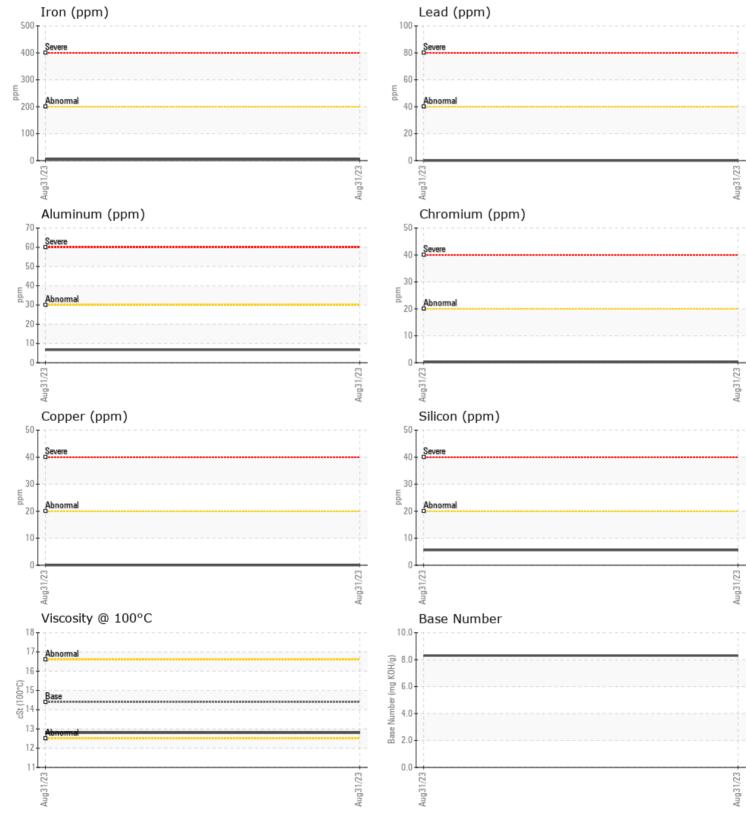
 Report Date:
 22 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05958409 (Generated: 09/30/2023 08:56:39) Rev: 1

Contact/Location: ED MAYES - VOLVO0088