

## CONSTRUCTION EQUIPMENT VOLVO L90H 623696 - DIESEL ENGINE



 Sample No:
 VCP418607

 Oil Type:
 CHEVRON 15W40

Job No:

Barium

Boron

VOLVO					
SAMPLE II	NFORMATION				
Sample Number		VCP418607			
Sample Date		30 Aug 2023			
Machine Hours		14692			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
VOLVO					
OIL CONDI	TION				
Visc @ 100°C	cSt	13.3			
Base Number (BN)		7.9			
Oxidation (PA)	%	82			
VOLVO					
Contamii	NATION		<u>.</u>	<u>.</u>	-
Soot %	%	<b>1.2</b>			
Nitration (PA)	%	91			
Sulfation (PA)	%	69			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	6			
Sodium	ppm	<b>1</b>			
Potassium	ppm	<b>■</b> <1			
VOLVO					
VEAR ME	TALS				
Iron	ppm	<u>14</u>			
Copper	ppm	<b>  </b> <1			
Lead	ppm	2			
Tin	ppm	<b>■</b> <1			
Aluminum	ppm	5			
Chromium	ppm	<b>1</b>			
Molybdenum	ppm	133			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	<b>■</b> <1			
Vanadium	ppm	0			
VOLVO					
	2				
Calcium	ppm	1751			
Magnesium	ppm	735			
Zinc	ppm	928			
Phosphorus	ppm	747			
nosphorus	ppin				



## ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: ED MAYES EMAYES@ROMCO.COM T: (737)204-9402 F: (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.

 Depot:
 VOLVO0088

 Unique No:
 10659621

 Signed:
 Wes Davis

 Report Date:
 22 Sep 2023

ppm

ppm

0 🔲

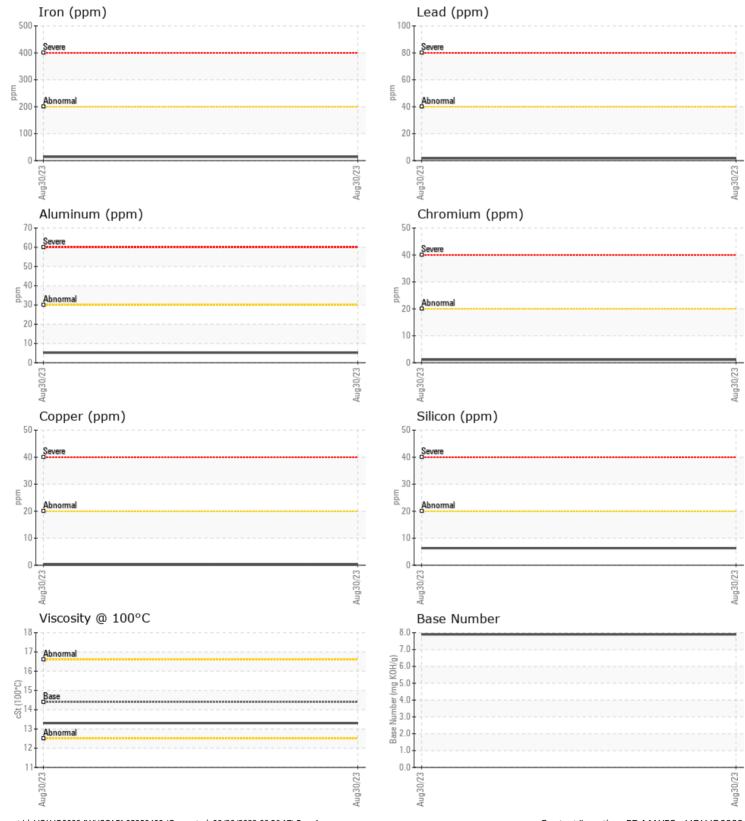
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05958408 (Generated: 09/30/2023 08:56:17) Rev: 1

Contact/Location: ED MAYES - VOLVO0088