

## CONSTRUCTION EQUIPMENT VOLVO L 150H 7248 - DIESEL ENGINE



Sample No: VCP404253

MOBIL DELVAC 1300 SUPER15W40

**Oil Type:** 

Job No:

	NFORMATION				
Sample Number		VCP404253	VCP418074	 	
Sample Date		02 Nov 2023	01 Sep 2023	 	MA
Machine Hours		486	253	 	212
Oil Hours		233	253	 	DI
Oil Changed		Changed	Changed	 	US
Sample Status		NORMAL	ABNORMAL	 	Со
					ар
OIL CONDI	TION				T:
Visc @ 100°C	cSt	12.6	11.4	 	F: (
Base Number (BN)		9.6	7.0	 	
Oxidation (PA)	%	76	54	 	D
					R
CONTAMI	NATION			 	to
		1	<b>—</b> 0.1		a is
Soot %	%	0.1	0.1	 	in
Nitration (PA)	%	54 59	69 50	 	th
Sulfation (PA) Glycol	%	NEG	NEG	 	in
Fuel	%	<1.0	0.5	 	รเ
Silicon	ppm	<1.0	23	 	
Sodium	ppm	2	4	 	
Potassium	ppm	2	4	 	
	1+ 1+ · · · ·				
VOLVO	TAIS				
VEAR ME	IALS				
Iron	ppm	5	9	 	
Copper	ppm	<b>1</b> 9	▲ 78	 	
Lead	ppm	0	□ <1	 	
Tin	ppm	0	1	 	
Aluminum	ppm	2	8	 	
Chromium	ppm	□<1 □47	■ <1 ■ 83	 	
Molybdenum Nickel	ppm ppm	2	os	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese		0	2	 	
Vanadium	ppm ppm	0	0	 	
	1.1	-			
ADDITIVE	2				
Calcium	ppm	1583	2242	 	
Magnesium	ppm	379	19	 	
Zinc	ppm	919	1278	 	
Phosphorus	ppm	<b>791</b>	1038	 	
Barium	ppm	5	0	 	
Boron	ppm	58	66	 	De



**ARYLAND ENVIRONMENTAL SERVICES** 

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## iagnosis

esample at the next service interval monitor.Metal levels are typical for new component breaking in. There no indication of any contamination the oil. The BN result indicates that ere is suitable alkalinity remaining the oil. The condition of the oil is uitable for further service.

Depot: MARDIC Unique No: 10729255 Signed: Wes Davis Report Date: 08 Nov 2023

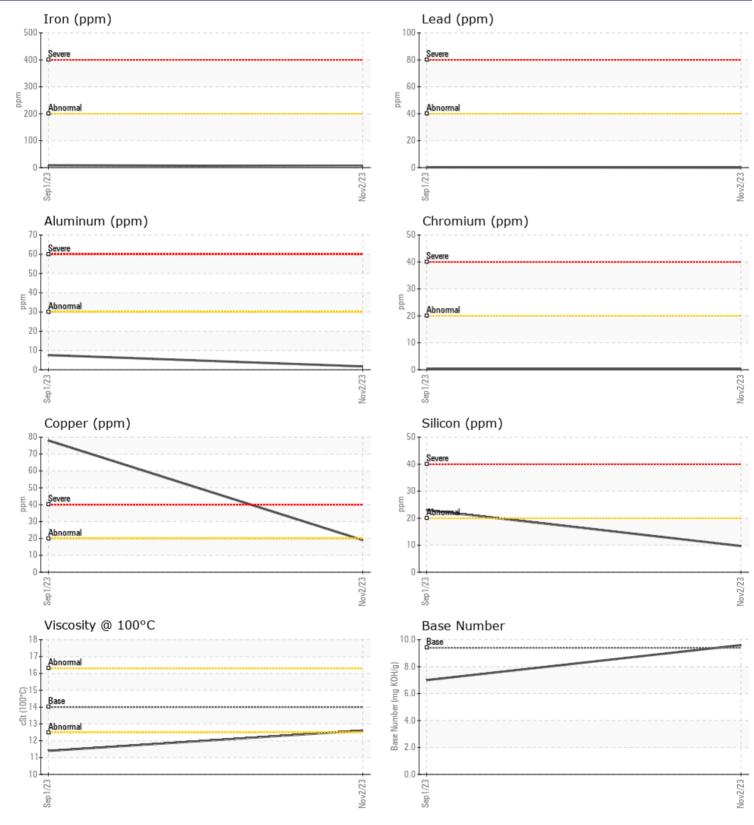
Contact/Location: ALAN PARRISH - MARDIC

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: MARDIC [WUSCAR] 06000895 (Generated: 11/08/2023 09:47:11) Rev: 1

Contact/Location: ALAN PARRISH - MARDIC