## **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH50M 120737-1216 - Left Wheel Hub

**TEXACO HAVOLINE GEAR OIL 80W90** 

Sample No: LH0167295

Oil Type:

## **SAMPLE INFORMATION**

Sample Number		LH0167295	LH0167299	LHMC110892	
Sample Date		22 Jan 2022	21 Jan 2022	15 Apr 2021	
Machine Hours		4199	4199	2044	
Oil Hours		1103	1103	986	
Oil Changed		Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	ABNORMAL	
OIL CO	NDITION				
Visc @ 40°C	cSt	0 137	0 141	0 150	
<b>11</b>					

Silicon	ppm	07	3	0 4	
Sodium	ppm	<b>5</b>	2	3	
Potassium	ppm	0	0	0	

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WEA	R METALS				
Iron	ppm	<b>0</b> 130	36	23	
Copper	ppm	<b>1</b> 3	25	0 18	
Lead	ppm	0	0	◯ <1	
Tin	ppm	<b>○</b> <1	○ <1	◯ <1	
Aluminum	ppm	01	01	◯ <1	
Chromium	ppm	01	○ <1	◯ <1	
Molybdenum	ppm	07	9	0 10	
Nickel	ppm	0 🔘	0	0	
Titanium	ppm	1	1	<1	
Silver	ppm	<1	<1	0	
Manganese	ppm	2	1	<1	
Vanadium	ppm	0	0	0	







STAIMAN RECYCLING

201 HEPBURN ST WILLIAMSPORT, PA US 17701 Contact: JOE MARKLEY jmarkleysr@staimanrecycling.com T: (570)419-5479 F:

## 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 condition of the oil is acceptable for the time in service.

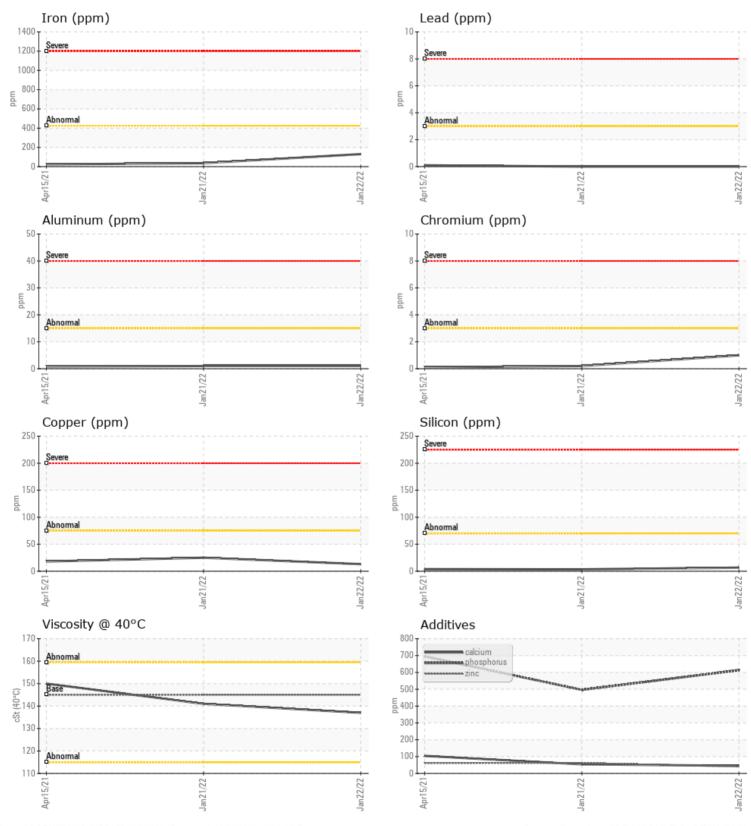
Depot:	STAWILLH
Unique No:	9829355
Signed:	Jonathan Hester
Report Date:	01 Feb 2022





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Contact/Location: JOE MARKLEY - STAWILLH