CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 120737-1216 - Left Wheel Hub

TEXACO HAVOLINE GEAR OIL 80W90

Sample No: LH0167299

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0167299	LHMC110892	
Sample Date	21 Jan 2022	15 Apr 2021	
Machine Hours	4199	2044	
Oil Hours	1103	986	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	ABNORMAL	
OIL CONDITION			
Visc @ 40°C cSt	0 141	0 150	

Silicon	ppm	03	0 4		
Sodium	ppm	0 2	03		
Potassium	ppm	0	0		

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WE/	AR META	LS		
Iron	ppm	3 6	23	
Copper	ppm	0 25	0 18	
Lead	ppm	0	◯ <1	
Tin	ppm	<u> </u>	○ <1	
Aluminum	ppm	01	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	0 9	0 10	
Nickel	ppm	0 ()	0	
Titanium	ppm	1	<1	
Silver	ppm	<1	0	
Manganese	ppm	1	<1	
Vanadium	ppm	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.

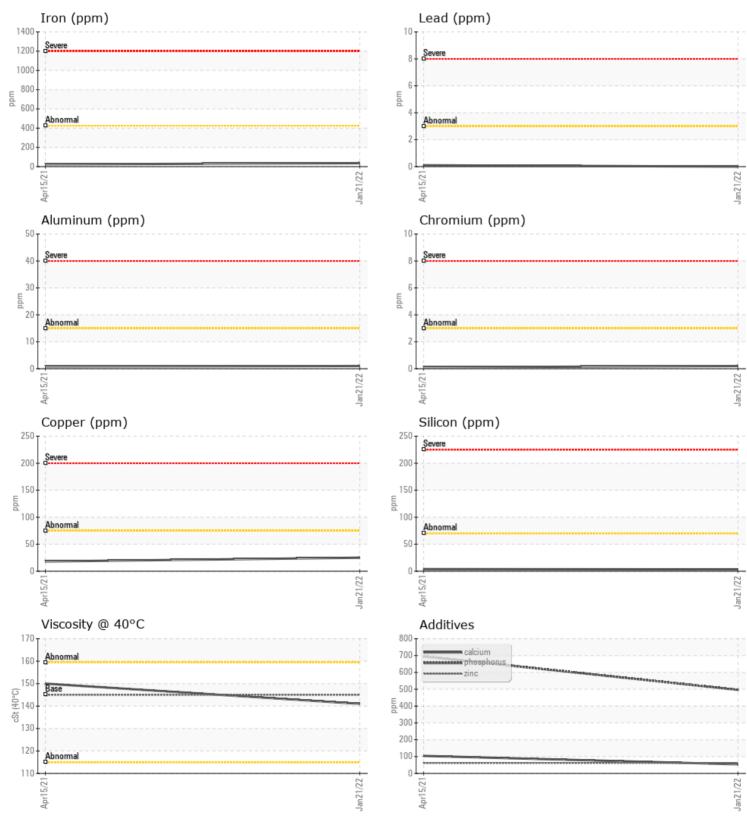
Depot:	STAWILLH
Unique No:	9829359
Signed:	Jonathan Hester
Report Date:	01 Feb 2022





GRAPHS

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Report Id: STAWILLH [WUSCAR] 05455164 (Generated: 10/20/2023 07:21:06) Rev: 1

Contact/Location: JOE MARKLEY - STAWILLH