CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 120737-1216 - Right Wheel Hub

TEXACO HAVOLINE GEAR OIL 80W90

Sample No: LH0167297

Oil Type:

SAMPLE INFORMATION

Sample Number		LH0167297	LHMC110875	LHMC110872	
Sample Date		21 Jan 2022	15 Apr 2021	15 Apr 2021	
Machine Hours		4199	2044	2044	
Oil Hours		1103	986	986	
Oil Changed		Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	
Visc @ 40°C	cSt	140	0 149	0 146	
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	FAMINATI	ON			
Silicon	ppm	04	04	14	
Sodium	ppm	2	3	6	
Potassium	ppm	0	0	0	

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WEA	R METALS				
Iron	ppm	37	21	4 9	
Copper	ppm	0 25	0 15	0 12	
Lead	ppm	○ <1	0	0	
Tin	ppm	○ <1	○ <1	○ <1	
Aluminum	ppm	01	○ <1	2	
Chromium	ppm	○ <1	○ <1	○ <1	
Molybdenum	ppm	0 10	0 10	9	
Nickel	ppm	0 ()	0	0	
Titanium	ppm	1	<1	<1	
Silver	ppm	<1	0	0	
Manganese	ppm	1	<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.

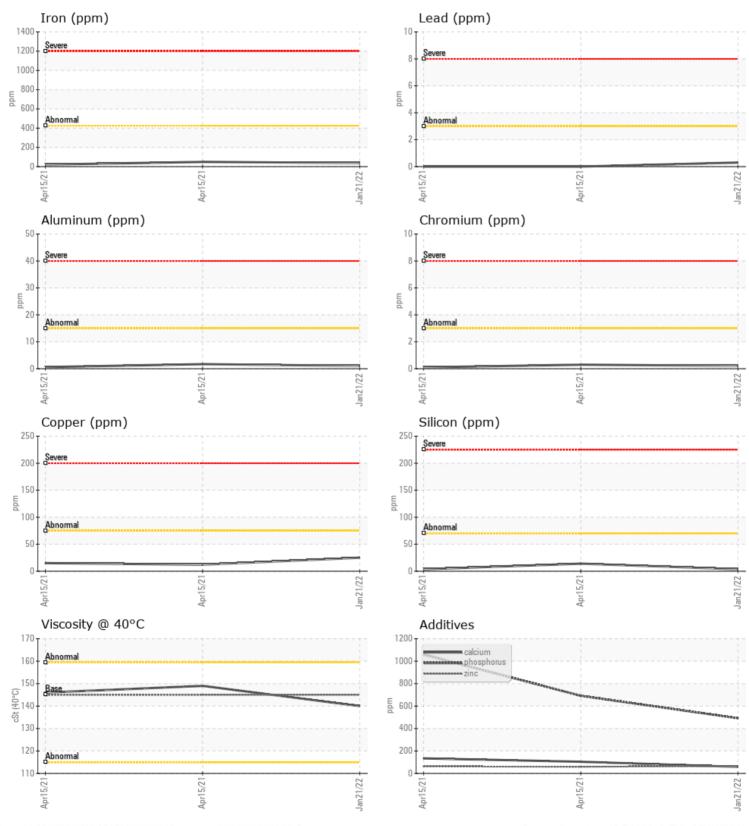
Depot:	STAWILLH
Unique No:	9829354
Signed:	Jonathan Hester
Report Date:	01 Feb 2022





GRAPHS

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Contact/Location: JOE MARKLEY - STAWILLH