CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 120737-1216 - Transmission (Manual)

TEXACO HAVOLINE GEAR OIL 80W90

Sample No: LH0167293

Oil Type:

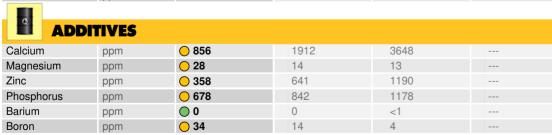
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SAMPLE INFORMATION

Sample Number	LH0167293	LHMC110878	LH0173866	
Sample Date	21 Jan 2022	15 Apr 2021	14 Dec 2020	
Machine Hours	4199	2044	1058	
Oil Hours	1103	986	1058	
Oil Changed	Changed	Changed	Changed	
Sample Status	ATTENTION	ATTENTION	ATTENTION	
OIL CONDITION				
Visc @ 40°C cSt	<u> </u>	0 78.6	0 48.5	

	ITAMINA 1	FION			
Silicon	ppm	04	03	04	
Sodium	ppm	0 11	0 19	33	
Potassium	ppm	○ <1	0 1	0 4	

WEA	R METALS				
Iron	ppm	0 75	36	33	
Copper	ppm	0 130	59	0 46	
Lead	ppm	○ <1	○ <1	○ <1	
Tin	ppm	02	2	2	
Aluminum	ppm	2	3	0	
Chromium	ppm	○ <1	○ <1	○ <1	
Molybdenum	ppm	8	6	<1	
Nickel	ppm	0	0	○ <1	
Titanium	ppm	1	<1	<1	
Silver	ppm	○ <1	○ <1	0	
Manganese	ppm	11	26	53	
Vanadium	ppm	0	<1	<1	





STAIMAN RECYCLING

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

Diagnosis

The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than normal. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

Depot:	STAWILLH
Unique No:	9829368
Signed:	Jonathan Hester
Report Date:	01 Feb 2022

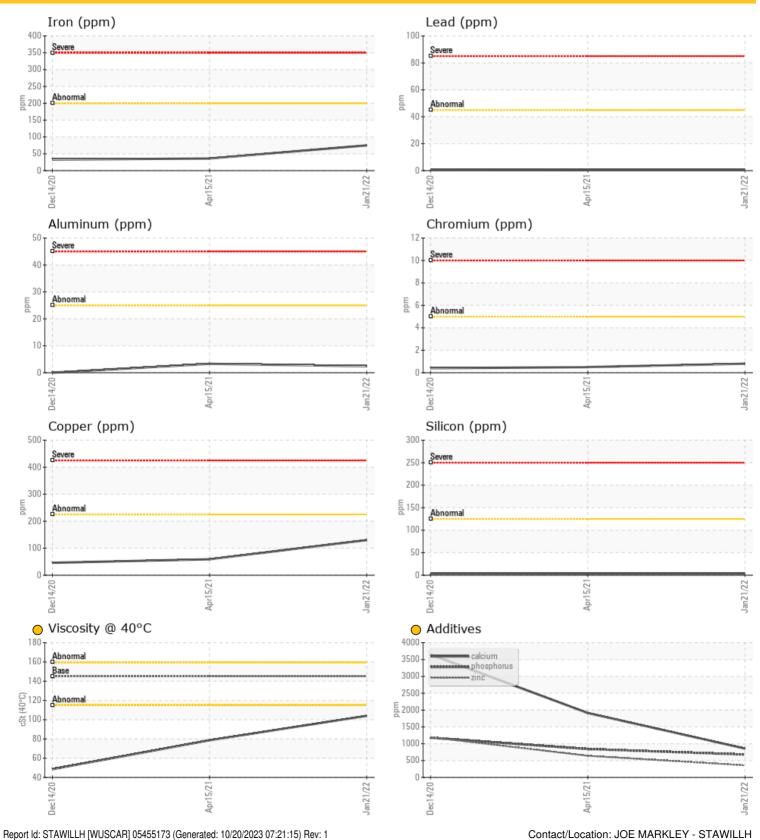
Contact/Location: JOE MARKLEY - STAWILLH





GRAPHS

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