CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 120737-1216 - Rear Left Wheel Hub

TEXACO HAVOLINE GEAR OIL 80W90

Sample No: LH0173862

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0173862	 	
Sample Date	14 Dec 2020	 	
Machine Hours	1058	 	
Oil Hours	1058	 	
Oil Changed	Changed	 	
Sample Status	ABNORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt 🔘 145

	TAMINA	TION		
Silicon	ppm	0 14	 	
Sodium	ppm	0 4	 	
Potassium	ppm	○ <1	 	
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WE/	AR META	LS		
Iron	ppm	0 35	 	
Copper	ppm	59	 	
Lead	ppm	0 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	214	 	
Magnesium	ppm	3	 	
Zinc	ppm	58	 	
Phosphorus	ppm	2139	 	
Barium	ppm	○ <1	 	
Boron	ppm	06	 	



STAIMAN RECYCLING

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

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Moderate concentration of visible metal present. 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.

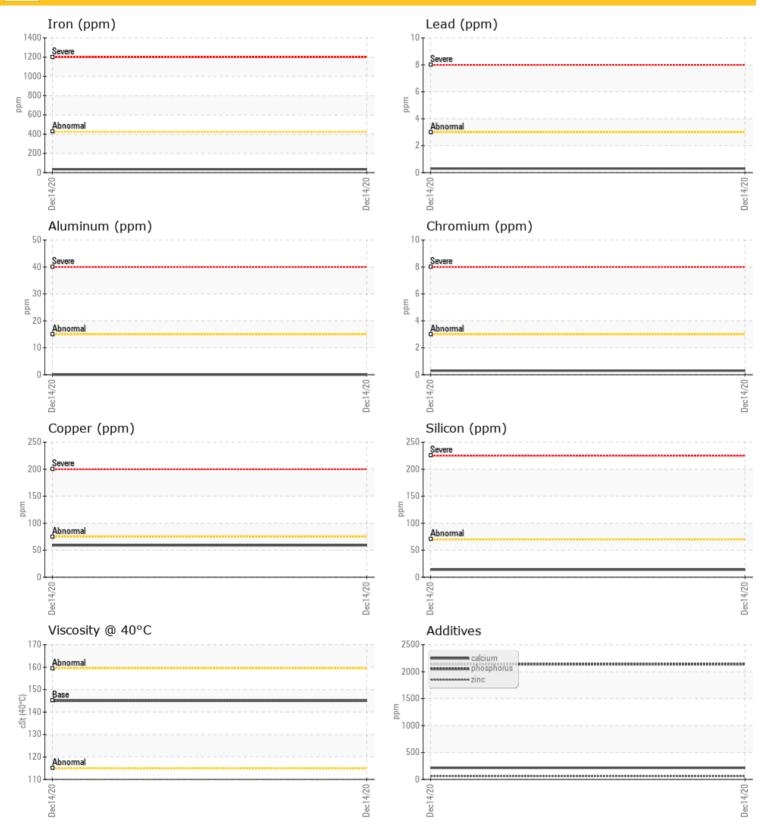
Depot:	STAWILLH
Unique No:	9306037
Signed:	Jonathan Hester
Report Date:	30 Dec 2020





GRAPHS

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Report Id: STAWILLH [WUSCAR] 05145757 (Generated: 10/20/2023 07:17:41) Rev: 1

Contact/Location: JOE MARKLEY - STAWILLH