CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 112545-1253 - Front Differential

Sample No: LH0270119

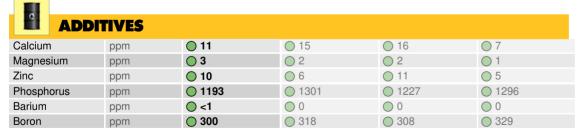
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number		LH0270119	LH0247422	LH0239583	LH	
Sample Date		27 Sep 2023	13 Dec 2022	19 Aug 2022	20 Oct 2021	
Machine Hours		1297	10423	9604	7113	
Oil Hours		0	0	0	0	
Oil Changed		Changed	Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL	
Visc @ 40°C	cSt	104	0 101	0 106	0 104	
11						

CONT	AMINATIO	DN			
Silicon	ppm	01	01	2	01
Sodium	ppm	01	○ <1	○ <1	○ <1
Potassium	ppm	0	○ <1	◯ <1	○ <1

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WEA	R METAI	LS			
Iron	ppm	○ <1	2	0 2	01
Copper	ppm	◯ <1	○ <1	◯ <1	◯ <1
Lead	ppm	○ <1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	○ <1	0	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<mark></mark> <1	○ <1	0	○ <1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	<1
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0





GREEN METALS CANADA

224 BEARDS LANE WOODSTOCK, ON CA N4S 7W3 Contact: Jamie Depotie jdepotie@gmcan.ca T: (519)539-1313 F: (519)539-5130

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.

GRE224WOO
5654973
Wes Davis
28 Sep 2023





GRAPHS

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