CONSTRUCTION EQUIPMENT

LIEBHERR LH50 1216-116574 - Splitter Box

Sample No: LH0171134

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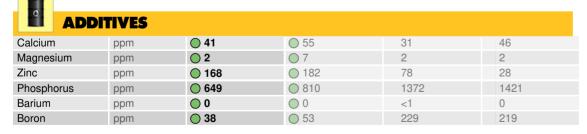
Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0171134	LH0171120	LH0171106	LH0171176	
Sample Date	28 Aug 2023	27 Apr 2023	27 Jan 2023	03 Dec 2021	
Machine Hours	17910	16726	14930	8820	
Oil Hours	0	0	0	0	
Oil Changed	Changed	Changed	Changed	Changed	
Sample Status	NORMAL	ATTENTION	NORMAL	NORMAL	
Visc @ 40°C cSt	64.7	77.6	135	0 127	

	'AMINATI	ON			
Silicon	ppm	○ <1	01	01	01
Sodium	ppm	○ <1	○ <1	○ <1	○ <1
Potassium	ppm	0	○ <1	0	◯ <1

WEA	R METALS				
Iron	ppm	1 4	20	0 10	◯ 14
Copper	ppm	○ <1	0	2	02
Lead	ppm	0	0	0	0
Tin	ppm	0	0	○ <1	0
Aluminum	ppm	○ <1	○ <1	0	0
Chromium	ppm	0	0	○ <1	○ <1
Molybdenum	ppm	○ <1	01	<1	0
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	○ <1	<1	<1
Vanadium	ppm	<1	0	0	0







BOISE WHITE PAPER

3RD AVE AND HWY 11, 400 2ND ST INTERNATIONAL FALLS, MN US 56649 Contact: GARY MANN garymann@packagingcorp.com T: F: (218)285-5860

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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:	BOIINT
Unique No:	10633776
Signed:	Sean Felton
Report Date:	08 Sep 2023





GRAPHS

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