

LIEBHERR LH30M 090077 - Swing Drive

0 101

Sample No: LH0276294

Oil Type: GEAR OIL SAE 75W90

Sample Information

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Sample Number	LH0276294	LH	
Sample Date	16 Apr 2024	05 Jan 2022	
Machine Hours	6756	5072	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	ABNORMAL	ABNORMAL	
X			



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	C	St		

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Con	taminati	on		
Water	%	0.320	NEG	
Silicon	ppm	0 2	0 9	
Sodium	ppm	01	○ <1	
Potassium	ppm	0 ()	○ <1	

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₩ee	ar Metals			
Iron	ppm	966	◯ 781	
Copper	ppm	0 51	◯ 43	
Lead	ppm	○ <1	2	
Tin	ppm	01	0 2	
Aluminum	ppm	◯ <1	◯ <1	
Chromium	ppm	0 10	0 9	
Molybdenum	ppm	0	◯ <1	
Nickel	ppm	02	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	08	07	
Vanadium	ppm	0	<1	

٥ **Additives** Calcium ppm 0 13 0 15 02 Magnesium 02 ppm 28 Zinc 0 32 ppm 0 1286 Phosphorus ppm 0 1208 Barium 0 $\bigcirc 0$ ppm Boron 0 105 ppm 0 180





ELG Canada 4375 CORPORATE DRIVE BURLINGTON, ON CA L7L 5P7 Contact: Service Manager

T: F: (905)335-9687

Diagnosis

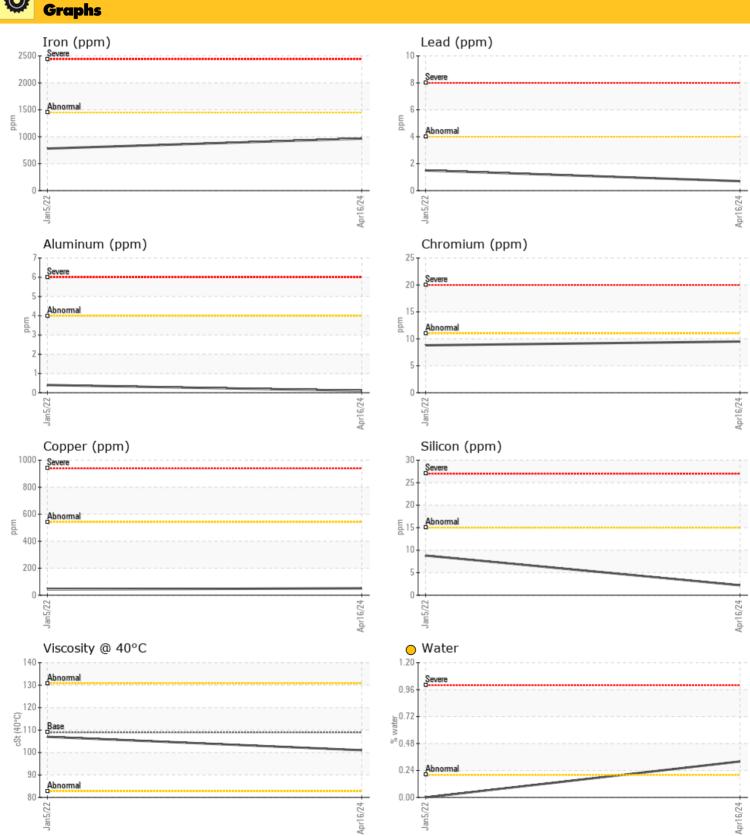
We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: STR437BUR Unique No: 5762921 Signed: Kevin Marson **Report Date:** 19 Apr 2024 Submitted By: Rick Cule

CONSTRUCTION EQUIPMENT



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Report Id: STR437BUR [WCAMIS] 02629789 (Generated: 04/19/2024 10:40:25) Rev: 1

Submitted By: Rick Cule Page 2 of 2