



LIEBHERR LH30M 090077 - Front Differential

Sample No: LH0276288

Oil Type: GEAR OIL SAE 75W90

Sample Information

Sample Number	LH0276288	LH	
Sample Date	16 Apr 2024	05 Jan 2022	
Machine Hours	6756	5072	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	



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Cont	taminati	on		
Water	%	NEG	NEG	
Silicon	ppm	0 🔘	01	
Sodium	ppm	01	0	
Potassium	ppm	○ <1	○ <1	

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Wee Wee	ar Metal	S		
Iron	ppm	○ <1	03	
Copper	ppm	○ <1	○ <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	○ <1	
Chromium	ppm	0	0	
Molybdenum	ppm	0	0	
Nickel	ppm	0	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	0	○ <1	
Vanadium	mqq	0	0	

٥ **Additives** Calcium ppm 09 0 10 Magnesium 01 ppm \bigcirc 1 Zinc 8 🔘 09 ppm Phosphorus 0 1263 0 1336 ppm Barium 0 () 0 ppm Boron 0 330 0 322 ppm



ELG Canada

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

T: F: (905)335-9687

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.

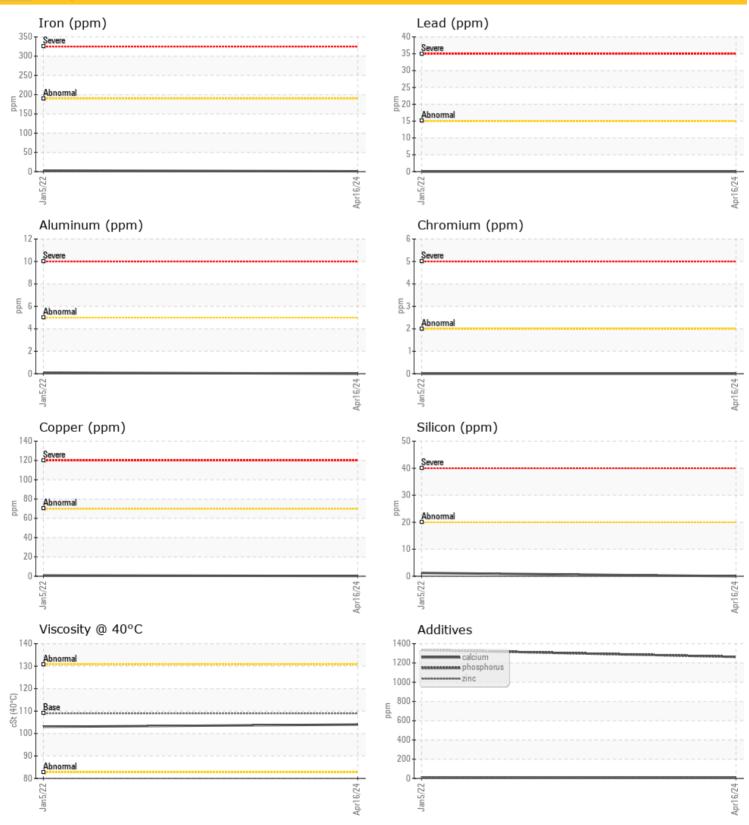
Depot:	STR437BUR
Unique No:	5762918
Signed:	Wes Davis
Report Date:	18 Apr 2024
	Submitted By: Rick Cule





Graphs

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Report Id: STR437BUR [WCAMIS] 02629786 (Generated: 04/18/2024 11:57:50) Rev: 1