LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 142539-1253 - Rear Right Wheel Hub

Sample No: LH0284081

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

A							
SAMPLE INFORMATION							
Sample Number	LH0284081	LH0260402	LH0260655				
Sample Date	15 Feb 2024	17 Aug 2023	03 May 2023				
Machine Hours	0	1138	732				
Oil Hours	0	0	0				
Oil Changed	N/A	Changed	Changed				
Sample Status	NORMAL	NORMAL	NORMAL				
A							

(OIL CO	NDITION				
Visc @	40°C	cSt	104	99.4	66.3	

CONT	AMINATIO	ON			
Water	%	NEG	NEG	NEG	
Silicon	ppm	34	O 2	6	
Sodium	ppm	1	3	19	
Potassium	ppm	() <1	O <1	<1	

		8		_	
	nm		6	0 8	
Copper pp	piii	0 <1	3	4	
Lead pp	pm	0 <1	0	O 0	
Tin pp	pm	0	0	0	
Aluminum pp	pm	0 <1	O <1	O 1	
Chromium pp	pm	0	0	O <1	
Molybdenum pp	pm	0	0	0	
Nickel pp	pm	0	0	0	
Titanium pp	pm	0	0	<1	
Silver pp	pm	0	0	0	
Manganese pp	pm	0	O <1	O 2	
Vanadium pp	pm	0	0	0	

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ADD	ITIVES				
Calcium	ppm	39	360	3757	
Magnesium	ppm	1	3	O 10	
Zinc	ppm	20	186	1455	
Phosphorus	ppm	1244	O 1269	O 1249	
Barium	ppm	0	0	<1	
Boron	ppm	302	O 275	103	



Goodies Trading Ltd. 8150 Aitken Road Chilliwack, BC CA V2R 4H5

Contact: Service Manager

T: F:

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill.
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: GOOCHI
Unique No: 5733439
Signed: Wes Davis
Report Date: 16 Feb 2024

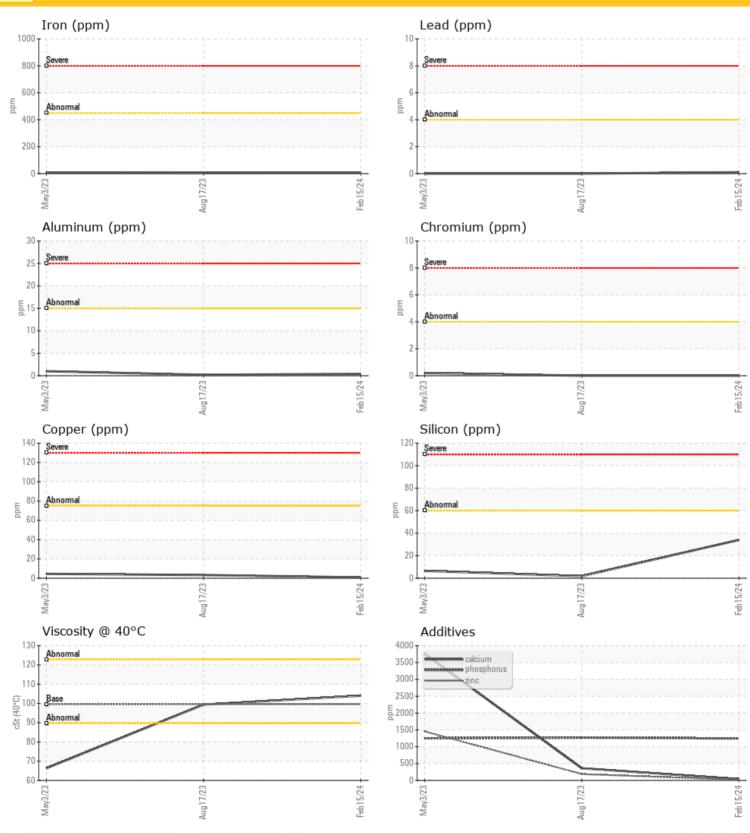
LIEBHERR

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GRAPHS



Report Id: GOOCHI [WCAMIS] 02616329 (Generated: 02/20/2024 11:48:48) Rev: 1