CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 142539-1253 - Rear Left Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0284080

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0284080	LH0260403	LH0260654	
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	



Water	%	NEG	NEG	NEG		
Silicon	ppm	◯ 34	0 2	07		
Sodium	ppm	01	3	0 19		
Potassium	ppm	() <1	○ <1	○ <1		

WEA WEA	R META	LS			
Iron	ppm	8 🔘	○ 5	8 🔘	
Copper	ppm	○ <1	○ 3	0 4	
Lead	ppm	○ <1	0	0	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	○ <1	◯ <1	
Chromium	ppm	0 ()	0	◯ <1	
Molybdenum	ppm	0 (0	◯ <1	
Nickel	ppm	○ <1	○ <1	◯ <1	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	0 🔘	○ <1	2	
Vanadium	ppm	0	0	0	

ADDITIVES					
Calcium	ppm	40	360	3827	
Magnesium	ppm	01	0 2	0 10	
Zinc	ppm	20	186	1440	
Phosphorus	ppm	0 1255	0 1275	0 1234	
Barium	ppm	0	0	◯ <1	
Boron	ppm	0 304	276	0 101	



Goodies Trading Ltd. 8150 Aitken Road Chilliwack, BC CA V2R 4H5 Contact: Service Manager

Т: 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:	GOOC
Unique No:	57334
Signed:	Wes D
Report Date:	16 Fel

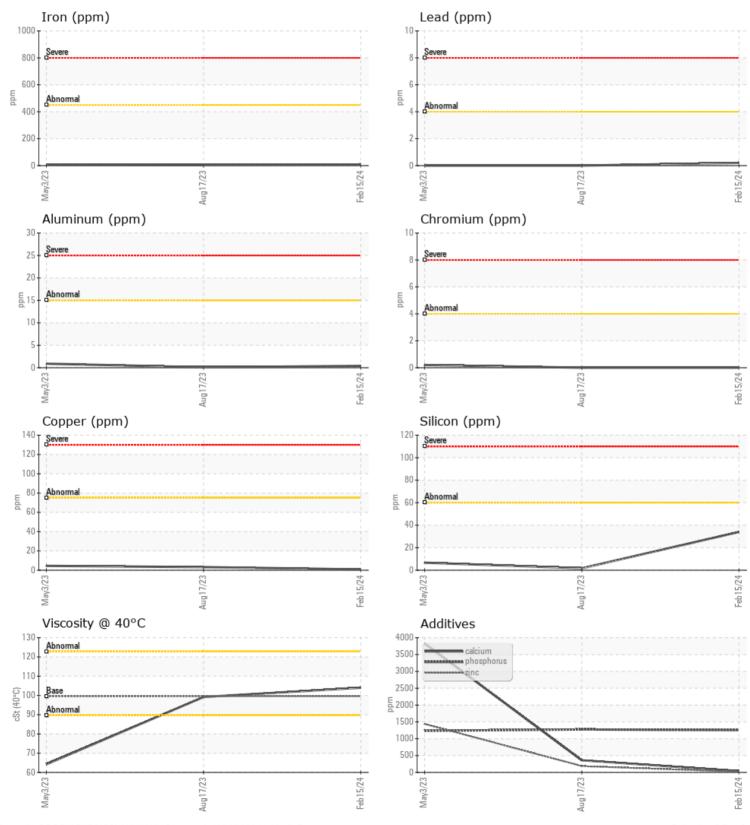
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