CONSTRUCTION EQUIPMENT

[(369353)] LIEBHERR LH30M 136880-1253 - Rear Right Whee

Sample No: LH0284115

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0284115	LH0260550	LH0226450	
Sample Date	15 Mar 2024	12 Sep 2023	13 Feb 2023	
Machine Hours	5489	4272	2833	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	ABNORMAL	
OIL CONDITION				
Visc @ 40°C cSt	0 105	98.7	64.1	
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PETRO CANADA TRAXON SYNTHETIC 75W90

Water	%	NEG	NEG	NEG	
Silicon	ppm	0 (0 2	6	
Sodium	ppm	○ <1	2	0 15	
Potassium	ppm	0	0 1	0 2	

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Iron	ppm	6	8	0 16	
Copper	ppm	01	0 4	0 11	
Lead	ppm	0 (○ <1	◯ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	0	◯ <1	◯ <1	
Chromium	ppm	0 (0	◯ <1	
Molybdenum	ppm	0 (0	0	
Nickel	ppm	0	0	0	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	0	◯ <1	2	
Vanadium	ppm	0	0	0	

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	VIIIVES				
Calcium	ppm	46	387	3768	
Magnesium	ppm	01	02	0 10	
Zinc	ppm	27	188	1444	
Phosphorus	ppm	0 1221	0 1279	1241	
Barium	ppm	○ <1	0	◯ <1	
Boron	ppm	0 296	271	104	



West Coast Metal Recycling 5771 Production Way Langley, BC CA V3A 4N5 Contact: Terry . terry@gotmetal.ca

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:WESUnique No:5748Signed:WesReport Date:20 M

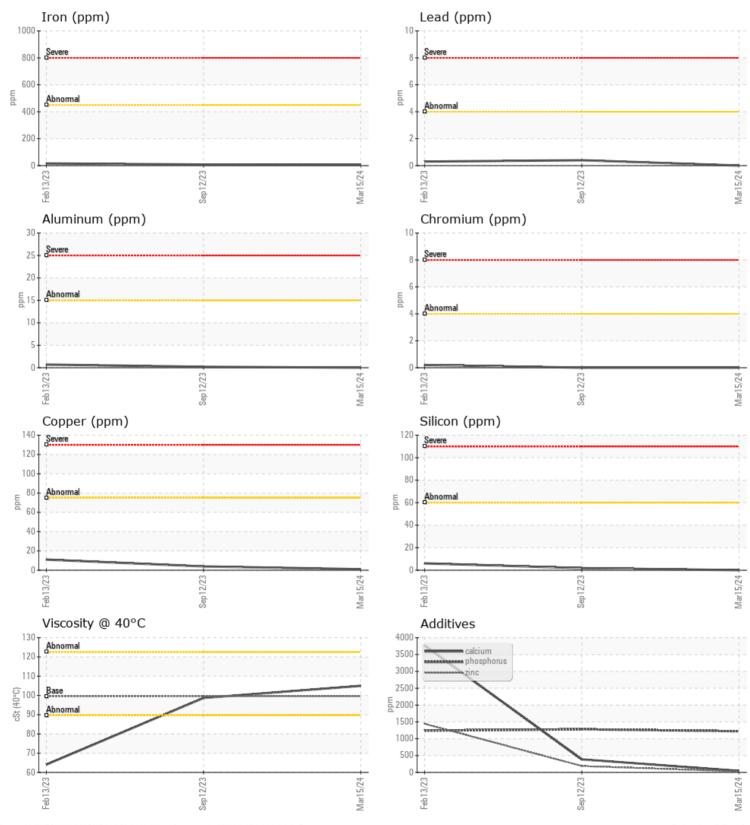
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