CONSTRUCTION EQUIPMENT

[(369353)] LIEBHERR LH30M 136880-1253 - Swing Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0260556

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0260556	LH0226445	
Sample Date	12 Sep 2023	13 Feb 2023	
Machine Hours	4272	2833	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	
	N		
Visc @ 40°C cSt	0 109	0 175	

CONTAMINATION Silicon ppm 1 2 -- Sodium ppm 1 8 -- Potassium ppm 2 3 --

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WEA	R METALS			
Iron	ppm	58	217	
Copper	ppm	5 3	0 86	
Lead	ppm	01	3	
Tin	ppm	02	○ 5	
Aluminum	ppm	○ <1	○ <1	
Chromium	ppm	○ <1	02	
Molybdenum	ppm	0	○ <1	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	3	
Vanadium	ppm	0	0	



ADDITIVES

Calcium	ppm	33	0 100			
Magnesium	ppm	02	5			
Zinc	ppm	19	0 46			
Phosphorus	ppm	0 1393	2365			
Barium	ppm	02	0 13			
Boron	ppm	264	0 4			



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:5645Signed:WesReport Date:21 S

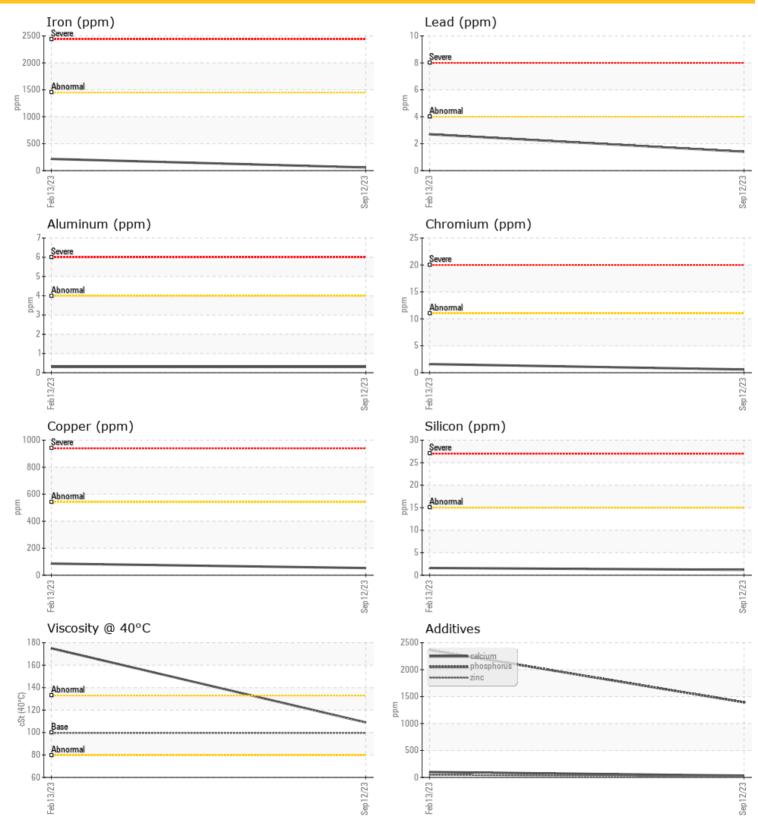
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CONSTRUCTION EQUIPMENT



GRAPHS

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