CONSTRUCTION EQUIPMENT

[(369353)] LIEBHERR LH30M 136880-1253 - Front Right Whe

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0260552

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0260552	LH0226448	 	
Sample Date	12 Sep 2023	13 Feb 2023	 	
Machine Hours	4272	2833	 	
Oil Hours	0	0	 	
Oil Changed	Changed	Changed	 	
Sample Status	NORMAL	ABNORMAL	 	
OIL CONDI	FION			
Visc @ 40°C cSt	93.7	63.9	 	

Silicon	ppm	03	0 4			
Sodium	ppm	05	0 14			
Potassium	ppm	01	◯ <1			

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WE/	AR METAL	.S		
Iron	ppm	0 16	◯ 35	
Copper	ppm	0 15	22	
Lead	ppm	○ <1	◯ <1	
Tin	ppm	0	0	
Aluminum	ppm	◯ <1	0 1	
Chromium	ppm	0	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	0	0 0	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	◯ <1	
Vanadium	ppm	0	0	



ADDITIVES

Calcium	ppm	803	3631		
Magnesium	ppm	3	9		
Zinc	ppm	344	1414		
Phosphorus	ppm	0 1249	1219		
Barium	ppm	○ <1	○ <1		
Boron	ppm	0 225	100		



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:
 WES57

 Unique No:
 564517

 Signed:
 Bill Que

 Report Date:
 21 Sep

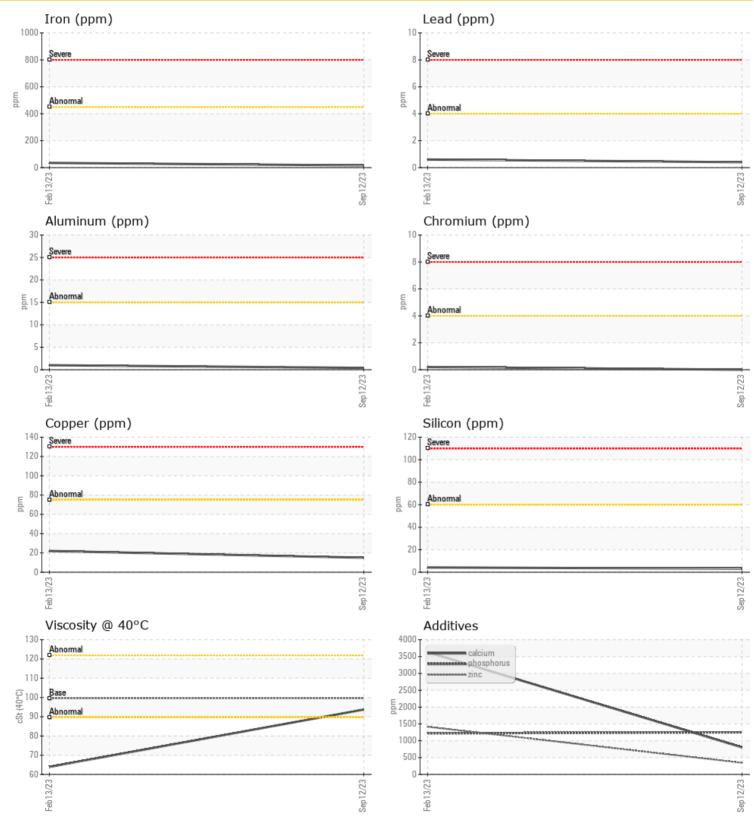
WES577LAN 5645178 Bill Quesnel 21 Sep 2023





GRAPHS

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