### **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	<b>0</b> 109	0 175	 

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

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



**ADDITIVES** 

Calcium	ppm	33	0 100			
Magnesium	ppm	02	<b>5</b>			
Zinc	ppm	19	0 46			
Phosphorus	ppm	<b>0</b> 1393	2365			
Barium	ppm	02	0 13			
Boron	ppm	<b>264</b>	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

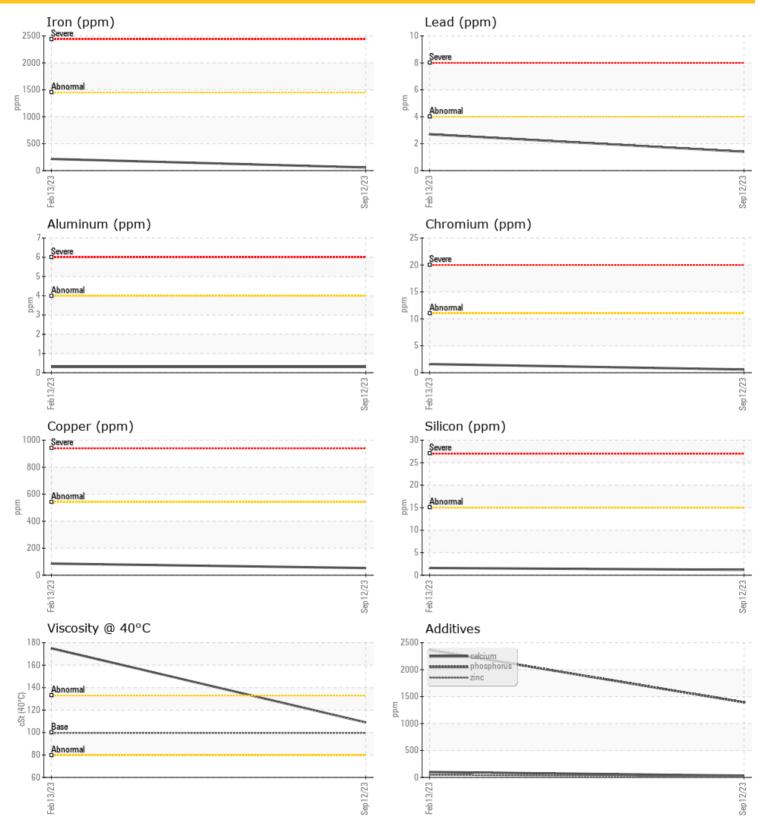
WES577LAN 5645183 Wes Davis 21 Sep 2023

# CONSTRUCTION EQUIPMENT



GRAPHS

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