## **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH60M 146891-1217 - Swing Drive

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0271813

**Oil Type:** 

<b>.</b>				
U Sam	ple Inform	ation		
Sample Number		LH0271813	LH0281181	 
Sample Date		24 May 2024	22 Dec 2023	 
Machine Hours		1000	519	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
Oil Co	ondition			
Visc @ 40°C	cSt	<b>106</b>	176	 
-				

Con	taminati	ion		
Water	%	NEG	NEG	 
Silicon	ppm	01	0 2	 
Sodium	ppm	01	03	 
Potassium	ppm	<b>○</b> <1	0 1	 

Ä				
₩ee	ar Metals	;		
Iron	ppm	● 44	0 195	 
Copper	ppm	0 35	0 45	 
Lead	ppm	<b>()</b> <1	0 1	 
Tin	ppm	◯ <1	03	 
Aluminum	ppm	<b>()</b> <1	◯ <1	 
Chromium	ppm	<mark></mark> <1	○ <1	 
Molybdenum	ppm	0 (	0	 
Nickel	ppm	○ <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>○</b> <1	0 1	 
Vanadium	ppm	0	0	 

٥ **Additives** Calcium ppm 0 12 0 17 Magnesium ppm 01  $\bigcirc 1$ 0 16 Zinc 0 10 ppm Phosphorus 2214 ppm 0 1296 Barium 02 8 🔘 ppm Boron 5 ppm 0 276





#### **RICHMOND STEEL RECYCLING**

11760 MITCHELL ROAD RICHMOND, BC CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617

### Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: Unique No: Signed: **Report Date:** 

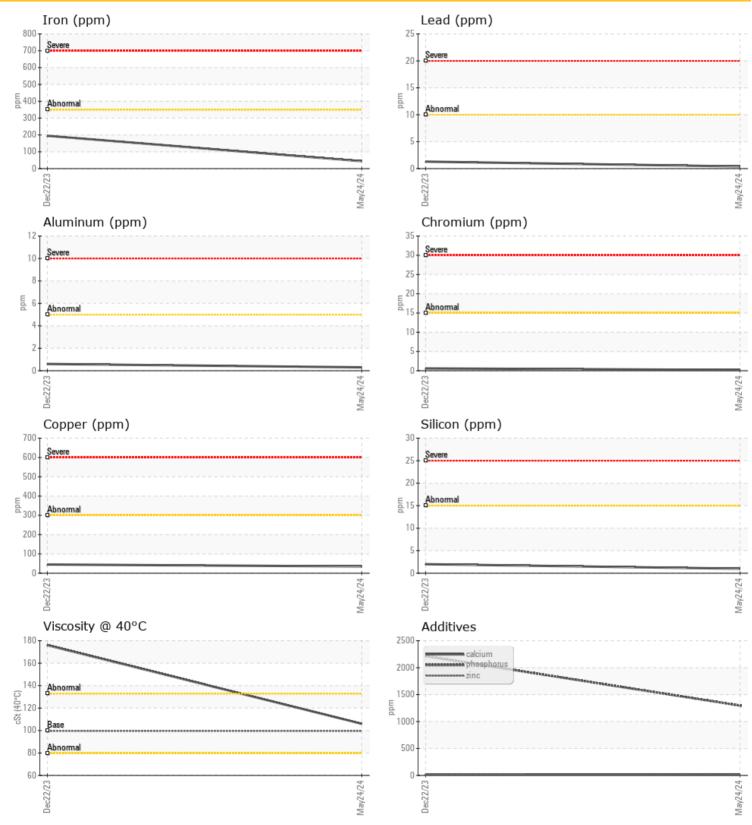
RIC117RIC 5799943 Wes Davis 18 Jun 2024 Submitted By: ?

# CONSTRUCTION EQUIPMENT



Graphs

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