# **CONSTRUCTION EQUIPMENT**

# **LIEBHERR R934 048907-1550 - Splitter Box**

Sample No: LH0281061

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90





**REGEHR CONTRACTING** 6547 MT. LEHMAN ROAD ABBOTSFORD, BC CA V4X 2G5

Contact: Service Manager

T: F:

OIL CONDITION							
Visc @	40°C	cSt	<b>104</b>	O 123	O 122	O 146	

## CONTAMINATION Water **NEG** NEG NEG NEG Silicon **16** 0 42 44 ppm **3** 02 02 Sodium **1** ppm Potassium ppm **1**

## 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.

(O) WE								
WEAR METALS								
Iron	ppm	<b>27</b>	<b>4</b> 9	<b>5</b> 3	○ 32			
Copper	ppm	<b>1</b>	O 1	O <1	O 1			
Lead	ppm	<b></b> <1	<b>0</b>	O <1	O 0			
Tin	ppm	<b>0</b>	<b>O</b> 0	O 0	O 0			
Aluminum	ppm	<b>1</b>	O 2	O 2	O 2			
Chromium	ppm	<b>()</b> <1	O <1	O <1	O <1			
Molybdenum	ppm	<b>0</b>	<b>0</b>	O 0	O 0			
Nickel	ppm	<b>○</b> <1	O <1	O <1	O 0			
Titanium	ppm	<b>0</b>	<b>0</b>	O 0	O 0			
Silver	ppm	0	<1	0	0			
Manganese	ppm	<b>0</b>	<b>0</b>	O <1	O <1			
Vanadium	ppm	0	0	0	0			

	1-1-				
0					
ADDI	TIVES				
Calcium	ppm	<b>44</b>	O 71	<b>68</b>	<b>104</b>
Magnesium	ppm	<b>1</b>	O 2	O 2	O <1
Zinc	ppm	<b>35</b>	○ 56	○ 57	93
Phosphorus	ppm	<b>1409</b>	O 1694	<b>1867</b>	O 2157
Barium	ppm	<b>0</b>	O <1	O <1	0
Boron	ppm	<b>234</b>	O 115	<b>128</b>	<b>1</b>

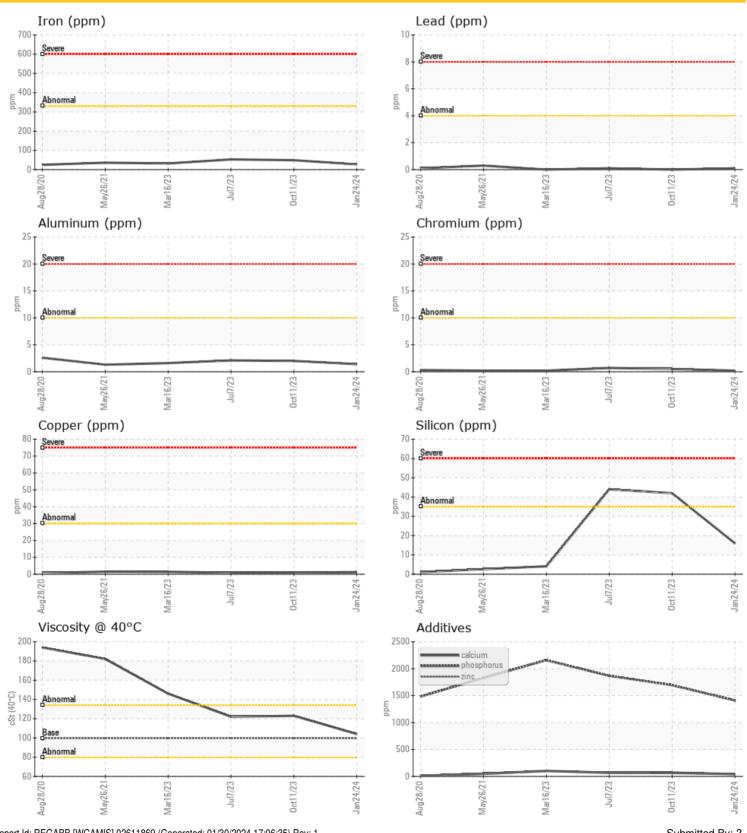
Depot: **REGABB** Unique No: 5720964 Signed: Wes Davis **Report Date:** 30 Jan 2024

**CONSTRUCTION EQUIPMENT** 





## **GRAPHS**



Report Id: REGABB [WCAMIS] 02611869 (Generated: 01/30/2024 17:06:35) Rev: 1

Submitted By: ?