## 3 I E R R **CONSTRUCTION EQUIPMENT**

## LIEBHERR 055435-1866 - Splitter Box

Sample No: LH0252146

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

	ple Infor				
Sample Number		LH0252146	LH0252139	LH0252132	LH0256975
Sample Date		03 May 2024	27 Nov 2023	31 Jul 2023	27 Mar 2023
Machine Hours		2537	2001	1467	1015
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
🖤 🛛 Oil C	ondition	1			
/isc @ 40°C	cSt	163	0 149	0 120	0 185
				0	0
Com	taminati	<b>AA</b>			
			NEO	NEO	NEO
Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	02	04	01	02
Sodium	ppm	01	02	2	02
Potassium	ppm	<b>○</b> <1	○ <1	0 1	2
<b>Ö</b>					
₩ Wee	ar Metals	5			
ron	ppm	0 17	24	0 19	0 30
Copper	ppm	<b>○</b> <1	◯ <1	◯ <1	◯ <1
_ead	ppm	0	◯ <1	0	◯ <1
Tin	ppm	0	0	0 0	0
Aluminum	ppm	<b>○</b> <1	0 1	◯ <1	◯ <1
Chromium	ppm	0 ()	0	0	◯ <1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0 ()	○ <1	◯ <1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	0	0	◯ <1	◯ <1
Vanadium	ppm	0	0	0	0
Add	itives				
Calcium	ppm	8	09	08	0 11
Magnesium	ppm	0 1	0 <1	0 1	0 2
Zinc		9	0 12	0 17	0 15
Phosphorus	ppm	2023	1935	0 17	0 1665
rnosphorus	ppm	2023	1900	0 1434	0 1000

○ <1

75

0

0 197

 $\bigcirc 0$ 

0 15





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## sis

he source of the lubricant ized for top-up/fill. e at the next service interval or.All component wear rates al. There is no indication of amination in the oil. Additive licate the addition of a brand, or type of oil. The of the oil is acceptable for n service.

CLOPEM		
5775080		
Wes Davis		
07 May 2024		

0

55

ppm

ppm

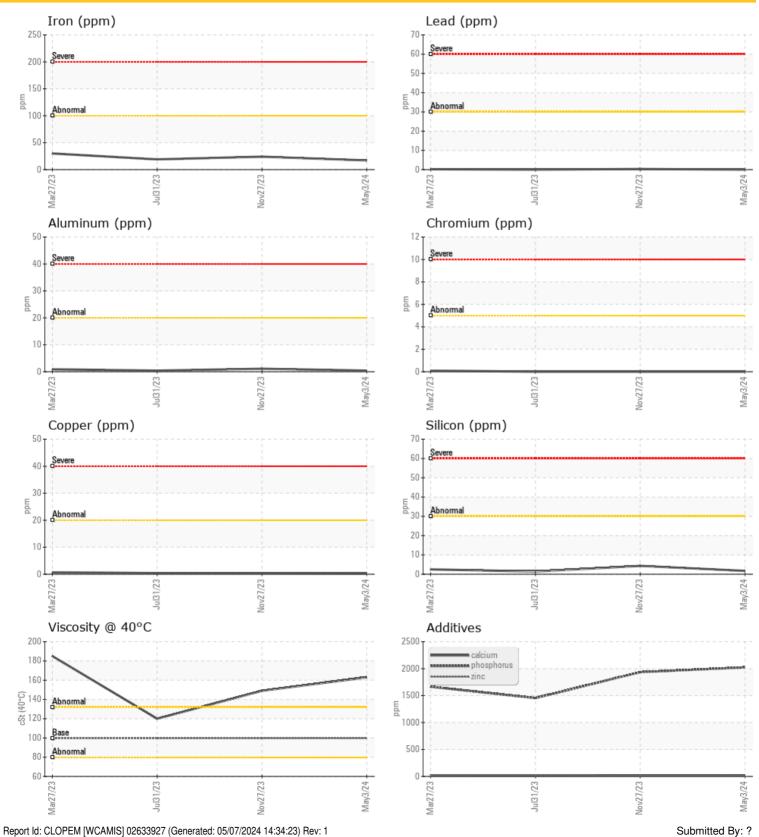
Barium

Boron





**Graphs** 



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