## 2 **CONSTRUCTION EQUIPMENT**

## LIEBHERR LH50M 110456-1216 - Splitter Box

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02

◯ <1

Sample No: LH0277116

%

ppm

ppm

Water

Silicon

Sodium

Oil Type:	PETRO CANADA TRAXON 75W90 SYNTHETIC					
ā						
	PLE INFOR <i>I</i>	MATION				
Sample Number		LH0277116	LH0234602	LH0250240	LH0246697	
Sample Date		13 Oct 2023	01 Apr 2023	12 Jan 2023	15 Dec 202	
Machine Hours		17581	16012	15658	0	
Oil Hours		0	0	0	0	
Oil Changed		Changed	Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	SEVERE	
OIL C	ONDITION					
Visc @ 40°C	cSt	0 81.7	0 84.9	82.7	0 107	
<b>11</b>						
	AMINATIO	N				

## Diagnosis

F:

0.754

0 10

02

J.D. Irving

Truro, NS

CA B2N 5C5

T: (902)890-9419

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.

Truro Sawmill, 529 Valley Dale Road

Contact: Sheldon Richardson richardson.sheldon@jdirving.com

Potassium	ppm	0	○ <1	◯ <1	02
*					
	AR META	IC			
PQ					43
Iron	ppm	0 11	0 13	0 11	732
Copper	ppm	<b></b> <1	○ <1	◯ <1	203
Lead	ppm	<mark></mark> <1	0	0	6
Tin	ppm	0	0	◯ <1	0 16
Aluminum	ppm	<mark></mark> <1	○ <1	◯ <1	0 4
Chromium	ppm	0	0	0	0 4
Molybdenum	ppm	<mark></mark> <1	○ <1	0	◯ <1
Nickel	ppm	0	0	0	○ <1
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0 🔘	○ <1	0	6
Vanadium	ppm	0	0	0	0
	DITIVES				
Calcium	ppm	38	30	29	16
Magnesium	ppm	0 12	0 12	0 4	03
Zino	0000	10/	107	104	0 10

02

○ <1

03

0 <1

Calcium	ppm	38	30	29	0 16
Magnesium	ppm	<b>0</b> 12	0 12	0 4	03
Zinc	ppm	184	127	134	0 40
Phosphorus	ppm	<b>0 1108</b>	0 1227	0 1271	0 1264
Barium	ppm	<b>○</b> <1	0	0	0 4
Boron	ppm	<b>247</b>	277	278	81



## JDITRU 5668207 Wes Davis 23 Oct 2023

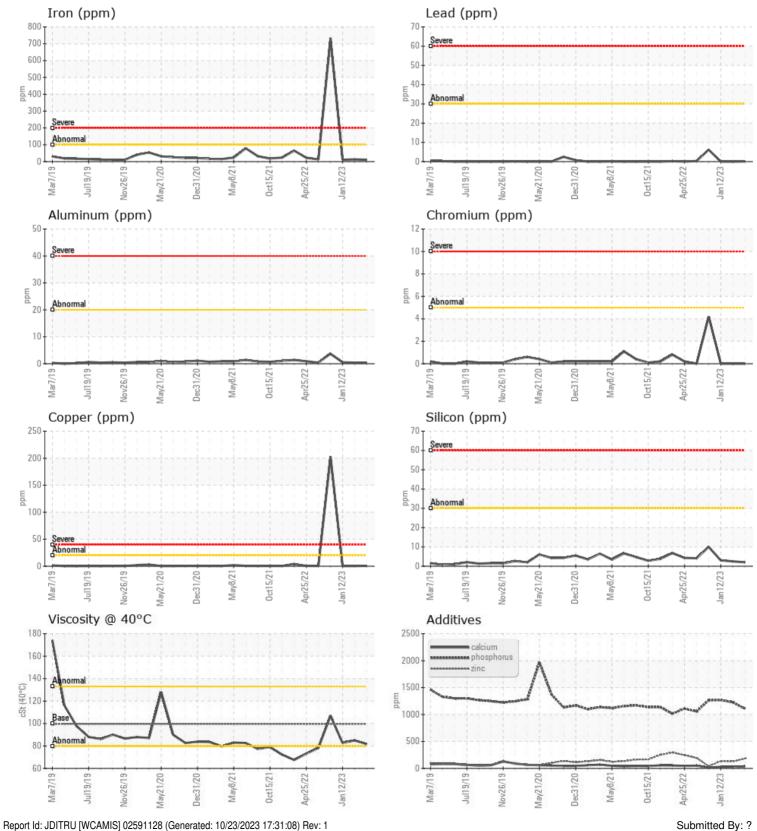






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Submitted By: ?