

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341438) [592207]] LIEBHERR LH60C119413-1528 - Splitter I

Sample No: LH0281005

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	<b>LH0281005</b>	LH0224963	LH0210568	LH0126694
Sample Date	<b>24 Jan 2024</b>	27 Oct 2022	24 Feb 2022	08 Oct 2021
Machine Hours	<b>8175</b>	6459	4915	3459
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**AltaSteel**  
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 Edmonton, AB  
 CA T6B 2X6  
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 T:  
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#### OIL CONDITION

Visc @ 40°C	cSt	<b>92.8</b>	96.8	166	129
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>0</b>	<1	2	19
Sodium	ppm	<b>&lt;1</b>	1	2	1
Potassium	ppm	<b>&lt;1</b>	<1	<1	<1



#### WEAR METALS

Iron	ppm	<b>8</b>	6	13	5
Copper	ppm	<b>&lt;1</b>	<1	2	1
Lead	ppm	<b>0</b>	<1	<1	0
Tin	ppm	<b>0</b>	0	0	<1
Aluminum	ppm	<b>0</b>	0	<1	<1
Chromium	ppm	<b>0</b>	0	<1	0
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>0</b>	0	<1	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>0</b>	0	<1	0
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>26</b>	24	37	48
Magnesium	ppm	<b>2</b>	2	<1	16
Zinc	ppm	<b>38</b>	30	26	42
Phosphorus	ppm	<b>1116</b>	1158	2227	1885
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>250</b>	170	31	113

#### 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:** ALT940EDM  
**Unique No:** 5748584  
**Signed:** Wes Davis  
**Report Date:** 20 Mar 2024



### GRAPHS

