

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [ALLTERRA] LIEBHERR LH60M 65464 - Splitter Box

Sample No: LH0281196

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0281196	LH0144866	---	---
Sample Date	18 Jan 2024	31 Jul 2019	---	---
Machine Hours	17608	15200	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

#### Liebherr Canada

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 Richmond, BC  
 CA V6W 1J8  
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#### OIL CONDITION

Visc @ 40°C	cSt	70.9	63.9	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	5	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	42	569	---	---



#### WEAR METALS

Iron	ppm	26	22	---	---
Copper	ppm	2	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	15	41	---	---
Magnesium	ppm	2	<1	---	---
Zinc	ppm	37	115	---	---
Phosphorus	ppm	897	313	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	139	532	---	---

#### 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: LIERIC  
 Unique No: 5720052  
 Signed: Wes Davis  
 Report Date: 24 Jan 2024



### GRAPHS

