

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(355228)] LIEBHERR LH60M 114198-1217 - Splitter Box

Sample No: LH0281025

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0281025	LH0221829	---	---
Sample Date	08 Feb 2024	08 Mar 2022	---	---
Machine Hours	8700	1030	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

#### AltaSteel

9401 34 St NW  
Edmonton, AB  
CA T6B 2X6  
Contact: Richard Bailey  
richard.bailey@altasteel.com  
T:  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	86.5	181	---	---
-------------	-----	------	-----	-----	-----



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	0	1	---	---
Sodium	ppm	<1	5	---	---
Potassium	ppm	0	3	---	---



#### WEAR METALS

Iron	ppm	8	10	---	---
Copper	ppm	2	1	---	---
Lead	ppm	0	1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	58	37	---	---
Magnesium	ppm	1	3	---	---
Zinc	ppm	94	34	---	---
Phosphorus	ppm	1162	2044	---	---
Barium	ppm	0	2	---	---
Boron	ppm	270	2	---	---

#### 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: 5748598  
Signed: Wes Davis  
Report Date: 20 Mar 2024



### GRAPHS

