

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(369353)] LIEBHERR LH30M 136880-1253 - Splitter Box

Sample No: LH0234180

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0234180	LH0226444	---	---
Sample Date	27 Jul 2023	13 Feb 2023	---	---
Machine Hours	3963	2833	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

#### West Coast Metal Recycling

5771 Production Way  
Langley, BC  
CA V3A 4N5  
Contact: Terry .  
terry@gotmetal.ca  
T:  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	● 122	● 179	---	---
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#### CONTAMINATION

Silicon	ppm	● 1	● <1	---	---
Sodium	ppm	● 4	● 6	---	---
Potassium	ppm	● 2	● 2	---	---



#### WEAR METALS

Iron	ppm	● 37	● 35	---	---
Copper	ppm	● 1	● 2	---	---
Lead	ppm	● 0	● <1	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● <1	● 0	---	---
Molybdenum	ppm	● <1	● 0	---	---
Nickel	ppm	● 0	● 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	● 1	● 2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	● 73	● 89	---	---
Magnesium	ppm	● 4	● 3	---	---
Zinc	ppm	● 47	● 55	---	---
Phosphorus	ppm	● 1423	● 1634	---	---
Barium	ppm	● 0	● 0	---	---
Boron	ppm	● 161	● 1	---	---

#### 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: WES577LAN  
Unique No: 5632536  
Signed: Wes Davis  
Report Date: 30 Aug 2023



### GRAPHS

