

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR 185289 - Splitter Box

Sample No: LH0270273

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Sample Information

Sample Number	LH0270273	LH0238560	LH0194886	---
Sample Date	29 Sep 2023	06 Sep 2022	12 Jan 2022	---
Machine Hours	3024	1540	1043	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

**Harbour Development**  
 380 Bayside Dr  
 St John, NB  
 CA E2J 4Y8  
 Contact: Darien Edison  
 edison.darien@harbourdev.com  
 T:  
 F:



#### Oil Condition

Visc @ 40°C	cSt	87.1	97.1	114	---
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#### Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	<1	1	---
Sodium	ppm	1	2	4	---
Potassium	ppm	0	<1	<1	---



#### Wear Metals

Iron	ppm	4	8	14	---
Copper	ppm	1	2	3	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	0	<1	1	---
Vanadium	ppm	0	0	0	---



#### Additives

Calcium	ppm	19	28	35	---
Magnesium	ppm	13	4	3	---
Zinc	ppm	28	20	33	---
Phosphorus	ppm	1065	1186	1248	---
Barium	ppm	<1	<1	2	---
Boron	ppm	255	254	220	---

#### 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:** HAR380STJ  
**Unique No:** 5656337  
**Signed:** Wes Davis  
**Report Date:** 05 Oct 2023



### Graphs

