

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [HR DOOREKAMP] LIEBHERR LH120C 057245-1103 - Right Final Drive

Sample No: LH0276310

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0276310	LH0118773	---	---
Sample Date	25 Mar 2024	24 Nov 2017	---	---
Machine Hours	9643	2198	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
 Contact: Steve Lehto  
 steve.lehto@liebherr.com  
 T: (905)319-9222  
 F: (905)319-6617



#### OIL CONDITION

Visc @ 40°C	cSt	● 99.3	● 85.3	---	---
-------------	-----	--------	--------	-----	-----



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 0	● 1	---	---
Sodium	ppm	● <1	● <1	---	---
Potassium	ppm	● <1	● <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.



#### WEAR METALS

Iron	ppm	● 12	● 6	---	---
Copper	ppm	● 2	● 3	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 0	● 0	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● 0	● 0	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	● 3	● 23	---	---
Magnesium	ppm	● 1	● 1	---	---
Zinc	ppm	● 5	● 163	---	---
Phosphorus	ppm	● 1318	● 1143	---	---
Barium	ppm	● 0	● 0	---	---
Boron	ppm	● 251	● 261	---	---

Depot: LIEMIS  
 Unique No: 5750152  
 Signed: Wes Davis  
 Report Date: 27 Mar 2024



### GRAPHS

