

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 065678-1826 - Splitter Box

Sample No: LH

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH0232594	LH	LH0239135
Date d'échant.	20 Dec 2023	31 Jul 2023	26 Apr 2023	29 Aug 2022
Heures de la Machine	4739	3914	3418	1292
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	SEVERE	NORMAL

**BOIS LIB INC.**  
 275 RUE JEREMIE-PACAUD  
 PRINCEVILLE, QC  
 CA G6L 0A1  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	177	166	111	93.5

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	1	3	4
Sodium	ppm	<1	1	6	3
Potassium	ppm	<1	<1	<1	<1

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

PQ		---	---	0	---
Fer	ppm	29	55	446	84
Cuivre	ppm	1	1	2	<1
Plomb	ppm	0	1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	2	<1
Chrome	ppm	<1	<1	4	<1
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	2	1
Titane	ppm	0	0	<1	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	1	7	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	8	11	13	9
Magnésium	ppm	3	6	10	4
Zinc	ppm	44	183	1844	45
Phosphore	ppm	2414	2934	8371	2660
Baryum	ppm	0	0	0	5
Bore	ppm	2	5	38	137

**Depot:** LIBPRI  
**Unique No:** 5698179  
**Signed:** Wes Davis  
**Report Date:** 22 Dec 2023



### GRAPHS

