

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(349195)] LIEBHERR L556 062539-1757 - Transmission (Man

Sample No: LH0276973

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276973	LH0192967	LH0223885	LH0213949
Date d'échant.	14 Nov 2023	11 May 2023	26 Oct 2022	23 Nov 2021
Heures de la Machine	10384	8000	6161	2000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL

**Eacom Timber Corporation**  
 100 Old Nairn Centre Road  
 Nairn Centre, ON  
 CA P0M 2L0  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	37.9	41.1	36.2	38.8

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	8	8	7
Sodium	ppm	<1	<1	3	7
Potassium	ppm	<1	0	0	<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 fluid. Viscosity of sample indicates oil is within SAE 70W80 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	6	6	6	6
Cuivre	ppm	<1	<1	1	1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	<1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	<1
Titane	ppm	0	<1	<1	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	3564	3742	3559	3511
Magnésium	ppm	17	18	10	9
Zinc	ppm	1395	1422	1402	1399
Phosphore	ppm	1188	1245	1239	1205
Baryum	ppm	0	0	0	0
Bore	ppm	98	101	100	104

**Depot:** EACNAI  
**Unique No:** 5698116  
**Signed:** Kevin Marson  
**Report Date:** 27 Dec 2023



### GRAPHS

