



### [(349198)] LIEBHERR L556 062623-1757 - Front Differential

Sample No: LH0265622

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265622	LH0193174	LH0223958	LH0223990
Date d'échant.	22 Jun 2023	24 Jan 2023	25 Oct 2022	17 Aug 2022
Heures de la Machine	10000	8334	7291	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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



#### ÉTAT D'HUILE

Visc 40°C	cSt	91.1	85.2	95.3	94.4
-----------	-----	------	------	------	------

T:  
F:



#### CONTAMINATION

Silicium	ppm	3	2	2	2
Sodium	ppm	<1	<1	2	3
Potassium	ppm	<1	0	0	<1

#### Diagnostic

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.



#### MÉTAUX D'USURE

Fer	ppm	62	34	45	31
Cuivre	ppm	21	10	19	14
Plomb	ppm	<1	0	<1	4
Étain	ppm	1	<1	<1	<1
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	4	16	2
Magnésium	ppm	2	<1	0	<1
Zinc	ppm	22	10	15	6
Phosphore	ppm	2651	2336	2639	2746
Baryum	ppm	0	0	0	0
Bore	ppm	281	55	275	244

**Depot:** EACNAI  
**Unique No:** 5643264  
**Signed:** Kevin Marson  
**Report Date:** 14 Sep 2023



### GRAPHS

