

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(349194)] LIEBHERR L556 062416-1757 - Rear Differential

Sample No: LH0276885

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276885	LH0250674	LH0250619	LH0221741
Date d'échant.	15 Nov 2023	15 Jun 2023	29 Mar 2023	21 Nov 2022
Heures de la Machine	12627	11000	10270	9136
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	98.3	96.1	83.3	92.1

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	3
Sodium	ppm	<1	1	2	2
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	53	49	78	89
Cuivre	ppm	19	18	18	22
Plomb	ppm	<1	<1	1	<1
Étain	ppm	1	<1	2	2
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	<1	<1	<1
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	4	3
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	5	10	3	10
Magnésium	ppm	<1	2	<1	1
Zinc	ppm	15	18	22	14
Phosphore	ppm	2582	2591	2633	3026
Baryum	ppm	0	0	0	0
Bore	ppm	293	268	54	286

Depot: EACNAI  
 Unique No: 5698153  
 Signed: Wes Davis  
 Report Date: 22 Dec 2023



### GRAPHS

