

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0276935

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276935	LH0276885	LH0250674	LH0250619
Date d'échant.	17 Jan 2024	15 Nov 2023	15 Jun 2023	29 Mar 2023
Heures de la Machine	13182	12627	11000	10270
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	81.3	98.3	96.1	83.3

T:

F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	4
Sodium	ppm	<1	<1	1	2
Potassium	ppm	<1	1	0	0

#### 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

Fer	ppm	60	53	49	78
Cuivre	ppm	10	19	18	18
Plomb	ppm	<1	<1	<1	1
Étain	ppm	<1	1	<1	2
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	<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	1	4
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	7	5	10	3
Magnésium	ppm	2	<1	2	<1
Zinc	ppm	21	15	18	22
Phosphore	ppm	2113	2582	2591	2633
Baryum	ppm	0	0	0	0
Bore	ppm	26	293	268	54

Depot: EACNAI

Unique No: 5736446

Signed: Wes Davis

Report Date: 01 Mar 2024



### GRAPHS

