

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(359465)] LIEBHERR L556 064990-1757 - Front Differential

Sample No: LH0276906

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276906	LH0276889	LH0250684	LH0259831
Date d'échant.	11 Jan 2024	24 Oct 2023	26 Jul 2023	05 May 2023
Heures de la Machine	9970	9023	8000	7117
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	84.3	101	99.4	93.9

T:

F:



#### CONTAMINATION

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

Fer	ppm	41	31	26	38
Cuivre	ppm	11	17	12	15
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	6	3	6	7
Magnésium	ppm	2	<1	2	2
Zinc	ppm	23	12	14	16
Phosphore	ppm	2056	2412	2581	2724
Baryum	ppm	0	<1	0	0
Bore	ppm	63	302	300	253

Depot: EACNAI

Unique No: 5736456

Signed: Wes Davis

Report Date: 01 Mar 2024



### GRAPHS

