

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0276889

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276889	LH0250684	LH0259831	LH0250664
Date d'échant.	24 Oct 2023	26 Jul 2023	05 May 2023	13 Mar 2023
Heures de la Machine	9023	8000	7117	6714
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	101	99.4	93.9	84.6
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T:  
F:



#### CONTAMINATION

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

#### 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	31	26	38	48
Cuivre	ppm	17	12	15	18
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	1
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	1	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	3	6	7	4
Magnésium	ppm	<1	2	2	<1
Zinc	ppm	12	14	16	13
Phosphore	ppm	2412	2581	2724	2425
Baryum	ppm	<1	0	0	0
Bore	ppm	302	300	253	84

Depot: EACNAI  
 Unique No: 5682697  
 Signed: Wes Davis  
 Report Date: 20 Nov 2023



### GRAPHS

