

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(368400)] LIEBHERR L556 065495-1826 - Front Differential

Sample No: LH0259835

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0259835	LH0259843	LH0250712	LH0195370
Date d'échant.	23 Aug 2023	20 Jun 2023	22 Mar 2023	09 Aug 2022
Heures de la Machine	6985	6305	5067	2000
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	91.0	81.7	94.0
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T:  
F:



#### CONTAMINATION

Silicium	ppm	1	3	4	2
Sodium	ppm	1	1	1	13
Potassium	ppm	<1	0	0	9

#### 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	19	53	66	41
Cuivre	ppm	8	14	14	14
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	1	<1
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	<1	<1	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	2	5	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	4	8	3	15
Magnésium	ppm	1	2	<1	2
Zinc	ppm	11	22	29	10
Phosphore	ppm	2234	2525	2179	2631
Baryum	ppm	0	0	0	0
Bore	ppm	277	228	48	279

Depot: EACNAI  
 Unique No: 5643980  
 Signed: Wes Davis  
 Report Date: 15 Sep 2023



### GRAPHS

