

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(366970)] LIEBHERR L556 066890-1826 - Diesel Engine

Sample No: LH0250653

Oil Type: PETRO CANADA 10W30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0250653	LH0265574	LH0250647	LH0223926
Date d'échant.	18 Jan 2024	03 Nov 2023	14 Mar 2023	21 Oct 2022
Heures de la Machine	10306	9032	5312	3245
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL

**Eacom Timber Corporation**  
 100 Old Nairn Centre Road  
 Nairn Centre, ON  
 CA P0M 2L0  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 100°C	cSt	11.9	12.3	12.2	11.8
Oxydation (PA)	%	92	110	100	95

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	87	105	91	88
Sulfatation (PA)	%	60	68	65	66
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	1.5	<1.0	<1.0
Silicium	ppm	8	17	7	7
Sodium	ppm	4	5	5	5
Potassium	ppm	1	4	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	7	15	11	7
Cuivre	ppm	3	6	7	11
Plomb	ppm	<1	<1	<1	3
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	3	5	2	1
Chrome	ppm	<1	1	<1	<1
Molybdène	ppm	57	58	61	61
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	830	852	929	864
Magnésium	ppm	1103	1100	1102	1164
Zinc	ppm	1197	1209	1230	1264
Phosphore	ppm	1026	1008	1108	1105
Baryum	ppm	0	<1	0	<1
Bore	ppm	26	18	19	16

Depot: EACNAI  
 Unique No: 5736296  
 Signed: Kevin Marson  
 Report Date: 01 Mar 2024



### GRAPHS

