

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(349195)] LIEBHERR L556 062539-1757 - Diesel Engine

Sample No: LH0265634

Oil Type: PETRO CANADA SUPREME 5W30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265634	LH0187148	LH0246993	LH0223884
Date d'échant.	27 Jul 2023	11 May 2023	06 Mar 2023	26 Oct 2022
Heures de la Machine	9190	8000	7539	6161
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 100°C	cSt	11.6	12.1	12.0	11.7
Oxydation (PA)	%	89	89	92	91

T:  
F:



#### CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	88	85	90	93
Sulfatation (PA)	%	60	60	66	63
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	7	6	6	6
Sodium	ppm	4	5	5	5
Potassium	ppm	<1	0	<1	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	6	6	8	7
Cuivre	ppm	2	2	3	3
Plomb	ppm	0	0	0	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	1	2	1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	59	62	62	61
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	<1	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	820	913	920	843
Magnésium	ppm	1148	1146	1158	1139
Zinc	ppm	1242	1226	1255	1236
Phosphore	ppm	1093	1101	1132	1115
Baryum	ppm	0	0	0	0
Bore	ppm	20	29	31	17

**Depot:** EACNAI  
**Unique No:** 5643106  
**Signed:** Wes Davis  
**Report Date:** 14 Sep 2023



### GRAPHS

