

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(364931)] LIEBHERR L556 065874-1826 - Diesel Engine

Sample No: LH0265664

Oil Type: PETRO CANADA SUPREME 5W30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265664	LH0250730	LH0192932	LH0223985
Date d'échant.	09 Aug 2023	09 Mar 2023	17 Aug 2022	17 Mar 2022
Heures de la Machine	7000	5659	3000	1000
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	11.4	12.0	11.8	11.9
Oxydation (PA)	%	97	100	117	214

T:  
F:



#### CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	88	91	88	108
Sulfatation (PA)	%	64	65	77	114
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	8	8	9	11
Sodium	ppm	5	5	5	3
Potassium	ppm	<1	0	<1	3

#### 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	8	12	17
Cuivre	ppm	3	4	11	303
Plomb	ppm	<1	<1	<1	11
Étain	ppm	<1	<1	<1	2
Aluminium	ppm	<1	1	2	2
Chrome	ppm	<1	<1	<1	1
Molybdène	ppm	57	59	57	47
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	<1	<1	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	809	890	815	1339
Magnésium	ppm	1134	1114	1105	978
Zinc	ppm	1217	1226	1204	931
Phosphore	ppm	1064	1089	1200	794
Baryum	ppm	0	0	<1	26
Bore	ppm	17	26	25	78

Depot: EACNAI  
 Unique No: 5643105  
 Signed: Wes Davis  
 Report Date: 14 Sep 2023



### GRAPHS

