

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349198)] LIEBHERR L556 062623-1757 - Diesel Engine

Sample No: LH0265618

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265618	LH0193175	LH0223950	LH0221677
Date d'échant.	22 Jun 2023	24 Jan 2023	25 Oct 2022	17 Aug 2022
Heures de la Machine	10000	8334	7291	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL

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



ÉTAT D'HUILE

Visc 100°C	cSt	12.6	12.1	12.0	11.9
Oxydation (PA)	%	96	82	98	86

T:
F:



CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	98	85	93	84
Sulfatation (PA)	%	63	57	66	58
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	1.4
Silicium	ppm	4	4	6	7
Sodium	ppm	5	4	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	11	4	7	7
Cuivre	ppm	4	1	3	3
Plomb	ppm	<1	0	<1	0
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	1	1	1	2
Chrome	ppm	1	<1	<1	<1
Molybdène	ppm	62	62	61	63
Nickel	ppm	0	<1	0	<1
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	900	919	852	897
Magnésium	ppm	1149	1151	1170	1198
Zinc	ppm	1278	1235	1272	1341
Phosphore	ppm	1114	1128	1145	1152
Baryum	ppm	0	0	0	0
Bore	ppm	22	35	20	19

Depot: EACNAI
Unique No: 5643109
Signed: Wes Davis
Report Date: 14 Sep 2023



GRAPHS

