

LIEBHERR

CONSTRUCTION EQUIPMENT



[(359465)] LIEBHERR L556 064990-1757 - Diesel Engine

Sample No: LH0250683

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0250683	LH0259834	LH0250663	LH0215118
Date d'échant.	26 Jul 2023	05 May 2023	13 Mar 2023	15 Dec 2021
Heures de la Machine	8000	7117	6714	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	11.6	12.0	11.9	11.7
Oxydation (PA)	%	87	82	93	193

T:
F:



CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	86	81	88	102
Sulfatation (PA)	%	60	59	62	105
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	8	9	7	9
Sodium	ppm	4	4	5	3
Potassium	ppm	<1	<1	<1	4

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	7	15
Cuivre	ppm	2	2	4	304
Plomb	ppm	<1	0	0	11
Étain	ppm	<1	0	<1	1
Aluminium	ppm	<1	2	1	2
Chrome	ppm	<1	0	<1	<1
Molybdène	ppm	57	58	59	44
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	806	849	883	1264
Magnésium	ppm	1127	1092	1097	980
Zinc	ppm	1217	1152	1202	923
Phosphore	ppm	1068	1159	1087	819
Baryum	ppm	0	0	0	28
Bore	ppm	19	36	28	67

Depot: EACNAI
Unique No: 5643104
Signed: Wes Davis
Report Date: 14 Sep 2023



GRAPHS

