

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0250857

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0250857	LH0276892	LH0250683	LH0259834
Date d'échant.		11 Jan 2024	24 Oct 2023	26 Jul 2023	05 May 2023
Heures de la Machine		9970	9023	8000	7117
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	11.5	11.5	11.6	12.0
Oxydation (PA)	%	83	97	87	82

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	82	87	86	81
Sulfatation (PA)	%	57	64	60	59
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	8	16	8	9
Sodium	ppm	4	4	4	4
Potassium	ppm	2	4	<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	5	7	6	6
Cuivre	ppm	1	2	2	2
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	<1	0
Aluminium	ppm	2	4	<1	2
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	76	56	57	58
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	856	797	806	849
Magnésium	ppm	1025	1095	1127	1092
Zinc	ppm	1122	1177	1217	1152
Phosphore	ppm	977	1006	1068	1159
Baryum	ppm	0	<1	0	0
Bore	ppm	30	19	19	36

Depot: EACNAI
 Unique No: 5736320
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

