

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276892

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276892	LH0250683	LH0259834	LH0250663
Date d'échant.	24 Oct 2023	26 Jul 2023	05 May 2023	13 Mar 2023
Heures de la Machine	9023	8000	7117	6714
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	11.6	12.0	11.9
Oxydation (PA)	%	97	87	82	93

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	87	86	81	88
Sulfatation (PA)	%	64	60	59	62
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	16	8	9	7
Sodium	ppm	4	4	4	5
Potassium	ppm	4	<1	<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	7	6	6	7
Cuivre	ppm	2	2	2	4
Plomb	ppm	<1	<1	0	0
Étain	ppm	0	<1	0	<1
Aluminium	ppm	4	<1	2	1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	56	57	58	59
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	797	806	849	883
Magnésium	ppm	1095	1127	1092	1097
Zinc	ppm	1177	1217	1152	1202
Phosphore	ppm	1006	1068	1159	1087
Baryum	ppm	<1	0	0	0
Bore	ppm	19	19	36	28

Depot: EACNAI
 Unique No: 5682531
 Signed: Kevin Marson
 Report Date: 20 Nov 2023



GRAPHS

