

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349196)] LIEBHERR L556 059592-1332 - Diesel Engine

Sample No: LH0265585

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265585	LH0250733	LH0192959	LH0192924
Date d'échant.	25 Oct 2023	03 Mar 2023	21 Nov 2022	27 Sep 2022
Heures de la Machine	11042	8201	7056	6000
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	11.9	11.8	11.9
Oxydation (PA)	%	100	106	94	94

T:
F:



CONTAMINATION

% de suie	%	0	0	0.6	0
Nitration (PA)	%	88	95	88	92
Sulfatation (PA)	%	64	71	62	65
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	7	7	7	8
Sodium	ppm	4	5	6	5
Potassium	ppm	0	<1	<1	0

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	6	5	5
Cuivre	ppm	2	2	3	3
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	1	1	2	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	58	62	60	60
Nickel	ppm	0	0	0	0
Titane	ppm	0	<1	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	816	919	904	854
Magnésium	ppm	1113	1165	1172	1182
Zinc	ppm	1194	1259	1323	1281
Phosphore	ppm	1007	1118	1145	1130
Baryum	ppm	<1	0	0	0
Bore	ppm	16	25	20	14

Depot: EACNAI
Unique No: 5670214
Signed: Kevin Marson
Report Date: 01 Nov 2023



GRAPHS

