

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0281241

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281241	LH0265585	LH0250733	LH0192959
Date d'échant.	23 Jan 2024	25 Oct 2023	03 Mar 2023	21 Nov 2022
Heures de la Machine	12000	11042	8201	7056
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	11.9	11.4	11.9	11.8
Oxydation (PA)	%	104	100	106	94

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0.6
Nitration (PA)	%	97	88	95	88
Sulfatation (PA)	%	65	64	71	62
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	8	7	7	7
Sodium	ppm	5	4	5	6
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	6	5	6	5
Cuivre	ppm	2	2	2	3
Plomb	ppm	0	<1	0	<1
Étain	ppm	<1	0	<1	<1
Aluminium	ppm	2	1	1	2
Chrome	ppm	<1	0	0	0
Molybdène	ppm	57	58	62	60
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	822	816	919	904
Magnésium	ppm	1098	1113	1165	1172
Zinc	ppm	1170	1194	1259	1323
Phosphore	ppm	1019	1007	1118	1145
Baryum	ppm	0	<1	0	0
Bore	ppm	25	16	25	20

Depot: EACNAI
 Unique No: 5747775
 Signed: Kevin Marson
 Report Date: 18 Mar 2024



GRAPHS

