

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353690)] LIEBHERR LH60M 131944-1475 - Diesel Engine

Sample No: LH0281356

Oil Type: PETRO CANADA SUPREME 5W30



Eacom Timber Corporation
100 Old Nairn Centre Road
Nairn Centre, ON
CA P0M 2L0
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281356	LH0276943	LH0221697	LH0221632
Date d'échant.	27 Jan 2024	22 Nov 2023	04 Mar 2023	24 Jan 2023
Heures de la Machine	11193	10354	7109	6500
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 100°C	cSt	12.1	11.9	12.1	11.9
Oxydation (PA)	%	107	87	97	80

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	97	80	93	85
Sulfatation (PA)	%	66	60	67	58
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	6	8	6	6
Sodium	ppm	5	4	5	4
Potassium	ppm	2	5	<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	7	4	4	3
Cuivre	ppm	1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	<1	0
Aluminium	ppm	2	4	2	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	59	57	62	57
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	844	830	910	855
Magnésium	ppm	1094	1109	1145	1072
Zinc	ppm	1213	1196	1238	1179
Phosphore	ppm	1045	1047	1119	1066
Baryum	ppm	0	0	0	0
Bore	ppm	27	34	34	35

Depot: EACNAI
Unique No: 5747769
Signed: Kevin Marson
Report Date: 18 Mar 2024



GRAPHS

