

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0288322

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.	LH0288322	LH0281356	LH0276943	LH0221697
Date d'échant.	27 Apr 2024	27 Jan 2024	22 Nov 2023	04 Mar 2023
Heures de la Machine	12400	11193	10354	7109
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	12.2	12.1	11.9	12.1
Oxydation (PA)	%	96	107	87	97



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	93	97	80	93
Sulfatation (PA)	%	63	66	60	67
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	0.9	<1.0	<1.0	<1.0
Silicium	ppm	4	6	8	6
Sodium	ppm	4	5	4	5
Potassium	ppm	<1	2	5	<1



Métaux d'usure

Fer	ppm	5	7	4	4
Cuivre	ppm	<1	1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	<1
Aluminium	ppm	2	2	4	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	62	59	57	62
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	857	844	830	910
Magnésium	ppm	1166	1094	1109	1145
Zinc	ppm	1270	1213	1196	1238
Phosphore	ppm	1049	1045	1047	1119
Baryum	ppm	0	0	0	0
Bore	ppm	30	27	34	34

T:
F:

Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
Unique No: 5776082
Signed: Kevin Marson
Report Date: 14 May 2024



Graphs

