

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353690)] LIEBHERR LH60M 131944-1475 - Swing Drive

Sample No: LH0288320

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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



Information sur l'échantillon

Número d'échant.	LH0288320	LH0276952	LH0221705	LH0187155
Date d'échant.	26 Apr 2024	22 Nov 2023	04 Mar 2023	16 Dec 2022
Heures de la Machine	12400	10354	7109	6000
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 40°C	cSt	88.5	89.8	99.5	99.8



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	2	<1	<1
Sodium	ppm	<1	<1	1	<1
Potassium	ppm	1	<1	<1	<1



Métaux d'usure

Fer	ppm	119	169	67	2
Cuivre	ppm	9	8	36	1
Plomb	ppm	0	4	<1	0
Étain	ppm	0	<1	<1	0
Aluminium	ppm	0	<1	<1	0
Chrome	ppm	<1	1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	7	7	12	11
Magnésium	ppm	1	2	1	2
Zinc	ppm	5	6	10	9
Phosphore	ppm	491	545	1307	1307
Baryum	ppm	0	0	0	0
Bore	ppm	36	44	289	305

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
Unique No: 5776172
Signed: Wes Davis
Report Date: 13 May 2024



Graphs

