

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 084832-1203 - Swing Drive

Sample No: LH0281243

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

Numéro d'échant.	LH0281243	LH0259868	LH0213910	LH0202498
Date d'échant.	23 Apr 2024	02 May 2023	09 Jun 2022	20 Sep 2021
Heures de la Machine	19219	18000	16044	15020
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	● 102	● 102	● 99.1	● 130
-----------	-----	--------------	-------	--------	-------

T:
F:



Contamination

Eau	%	● 0.185	NEG	NEG	NEG
Silicium	ppm	● 3	● 1	● 4	● 4
Sodium	ppm	● <1	● 2	● <1	● <1
Potassium	ppm	● <1	● <1	● <1	● <1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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	● 1120	● 37	● 468	● 884
Cuivre	ppm	● 169	● 76	● 113	● 251
Plomb	ppm	● 4	● 2	● 4	● 8
Étain	ppm	● 5	● 2	● 5	● 10
Aluminium	ppm	● <1	● <1	● <1	● <1
Chrome	ppm	● 10	● 0	● 3	● 6
Molybdène	ppm	● 0	● 0	● <1	● <1
Nickel	ppm	● 1	● 0	● <1	● <1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	● 9	● <1	● 4	● 6
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	● 16	● 9	● 21	● 36
Magnésium	ppm	● 4	● 2	● 2	● 2
Zinc	ppm	● 33	● 11	● 75	● 47
Phosphore	ppm	● 1239	● 1438	● 1274	● 1137
Baryum	ppm	● 0	● 0	● <1	● 0
Bore	ppm	● 143	● 247	● 85	● 173

Depot: EACNAI
Unique No: 5776193
Signed: Kevin Marson
Report Date: 14 May 2024



Graphs

