

LIEBHERR

CONSTRUCTION EQUIPMENT



[(350504)] LIEBHERR LH50M 129748-1216 - Splitter Box

Sample No: LH0276877

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.	LH0276877	LH0259818	LH0259922	LH0202635
Date d'échant.	13 Dec 2023	02 Oct 2023	26 Jun 2023	23 Jun 2022
Heures de la Machine	10000	9000	8000	4614
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	67.0	75.6	73.3	92.4



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	3	1	3
Sodium	ppm	<1	<1	<1	2
Potassium	ppm	1	0	<1	2



MÉTAUX D'USURE

Fer	ppm	28	14	11	15
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	50	28	71	31
Magnésium	ppm	2	1	2	<1
Zinc	ppm	274	155	274	47
Phosphore	ppm	567	633	1142	1430
Baryum	ppm	0	<1	0	0
Bore	ppm	19	75	210	238

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. Viscosity of sample indicates oil is within ISO 68 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
Unique No: 5698134
Signed: Kevin Marson
Report Date: 22 Dec 2023



GRAPHS

