



LIEBHERR LH50M 084832-1203 - Splitter Box

Sample No: LH0250638

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0250638	LH0259869	LH0221726	LH0213902
Date d'échant.	27 Apr 2024	02 May 2023	12 Dec 2022	09 Jun 2022
Heures de la Machine	19219	18000	16500	16044
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Eacom Timber Corporation

100 Old Nairn Centre Road

Nairn Centre, ON

CA P0M 2L0

Contact: Service Manager



État d'huile

Visc 40°C	cSt	73.5	76.3	78.2	79.1

T:

F:



Contamination

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

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.



Métaux d'usure

Fer	ppm	24	12	13	7
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	<1	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	<1	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	40	90	159	122
Magnésium	ppm	2	2	4	5
Zinc	ppm	94	214	181	159
Phosphore	ppm	644	1147	1324	1172
Baryum	ppm	0	0	0	0
Bore	ppm	86	193	211	237

Depot: EACNAI

Unique No: 5776194

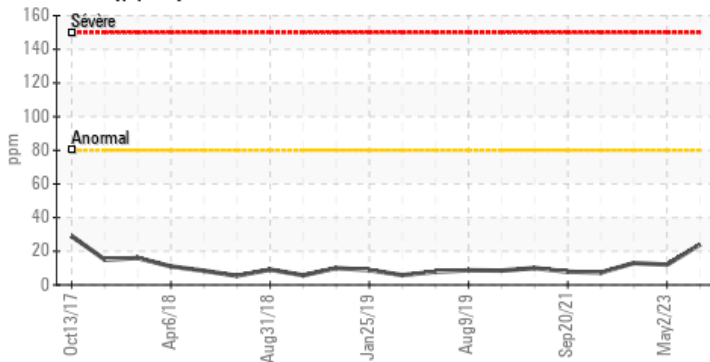
Signed: Wes Davis

Report Date: 13 May 2024

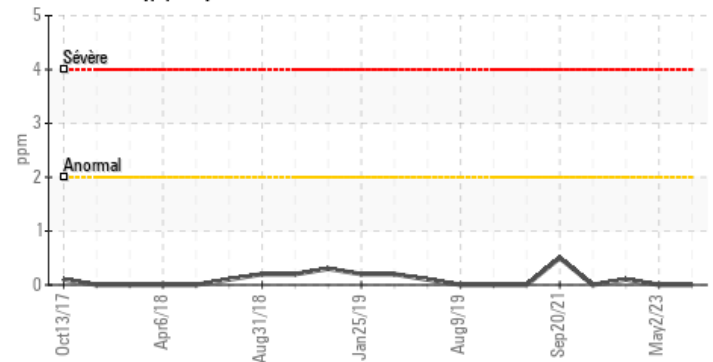


Graphs

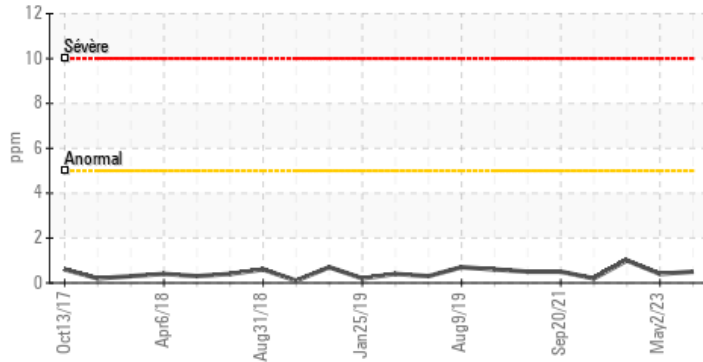
Fer (ppm)



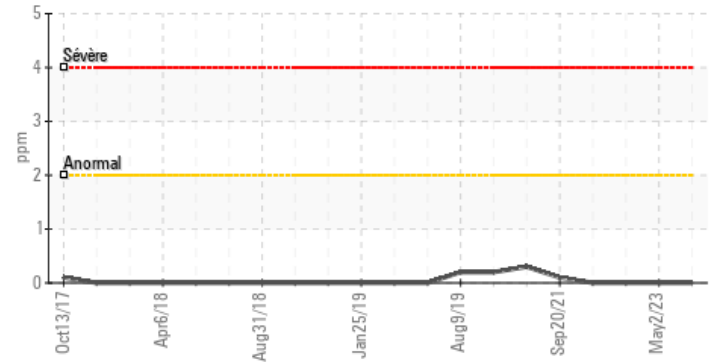
Plomb (ppm)



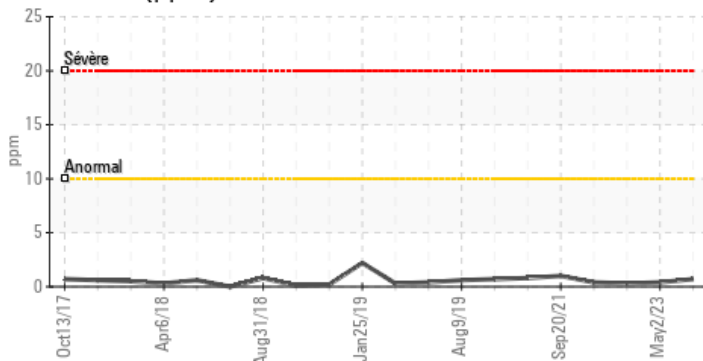
Aluminium (ppm)



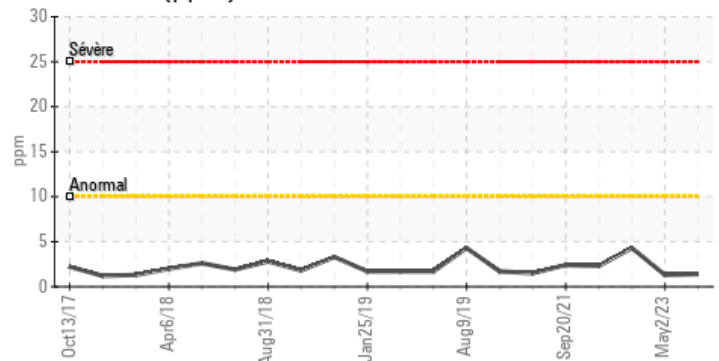
Chrome (ppm)



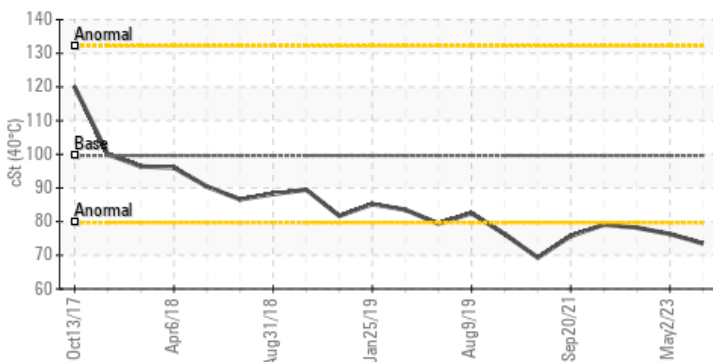
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

