

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358361)] LIEBHERR LH40M 133820-1215 - Splitter Box

Sample No: LH0289608

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0289608	LH0289645	LH0256537	LH0203061
Date d'échant.	11 Jun 2024	10 Jun 2024	29 Mar 2023	31 Aug 2022
Heures de la Machine	9259	2606	1521	1001
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

METALOGICS INC.
895 COLLINSON RD.
DUNDAS, ON
CA L9H 5E2
Contact: Service Manager



État d'huile

Visc 40°C	cSt	88.8	87.8	98.0	114

T:
F:



Contamination

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

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	11	12	8	12
Cuivre	ppm	<1	1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	0	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

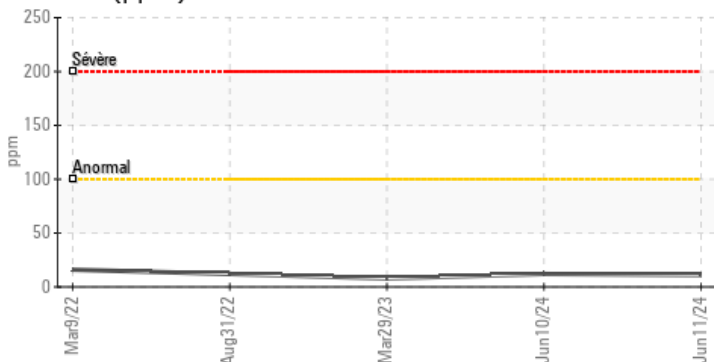
Calcium	ppm	20	54	23	28
Magnésium	ppm	6	2	<1	2
Zinc	ppm	42	60	25	21
Phosphore	ppm	622	1171	1306	1312
Baryum	ppm	<1	0	0	0
Bore	ppm	65	270	259	193

Depot: MET895DUN
Unique No: 5798775
Signed: Wes Davis
Report Date: 11 Jun 2024

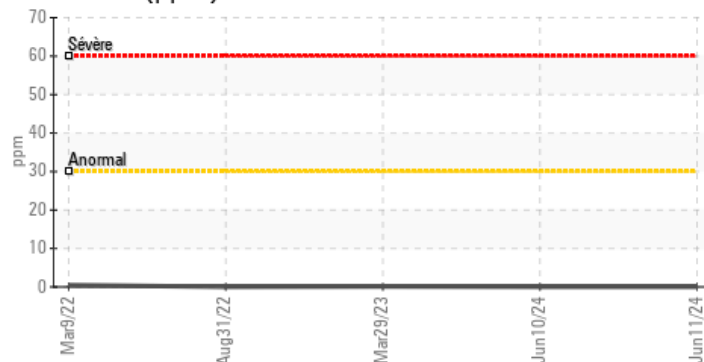


Graphs

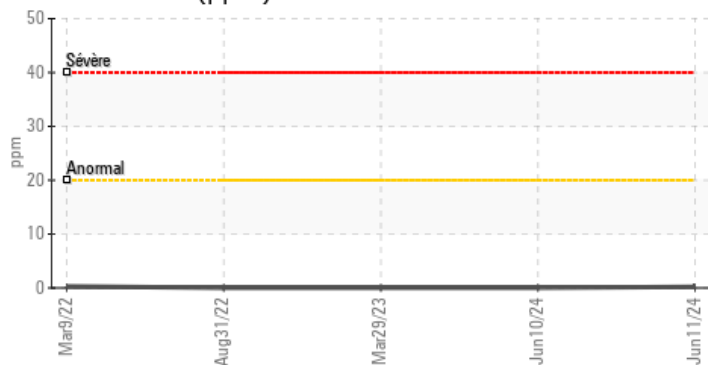
Fer (ppm)



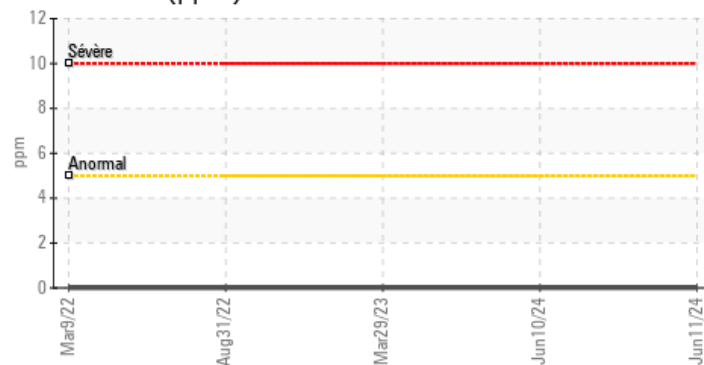
Plomb (ppm)



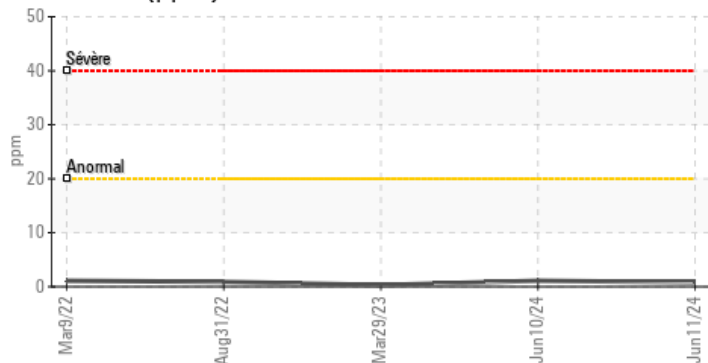
Aluminium (ppm)



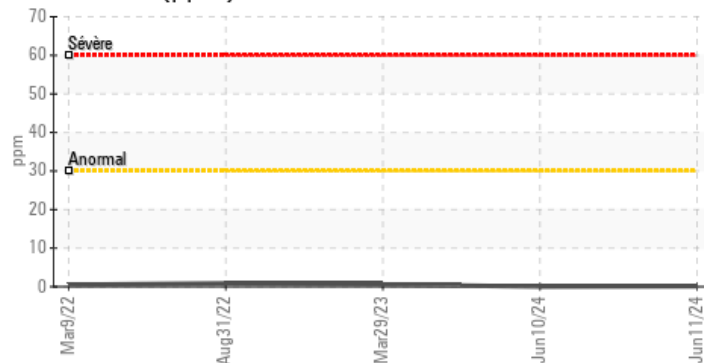
Chrome (ppm)



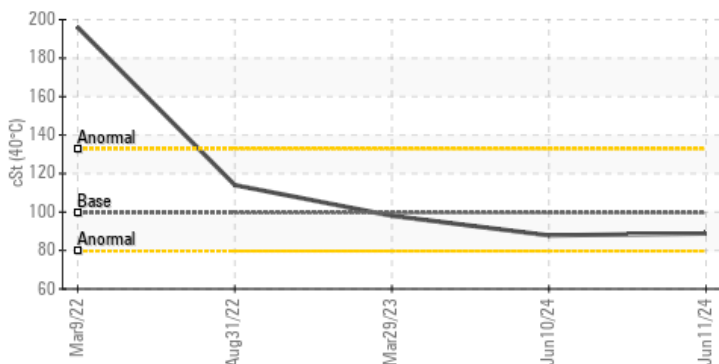
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

