

LIEBHERR

CONSTRUCTION EQUIPMENT



[(358698)] LIEBHERR R934 053048-1550 - Splitter Box

Sample No: LH0294722

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0294722	LH0265662	LH0223892	LH0192641
Date d'échant.	03 Jul 2024	04 Aug 2023	06 Sep 2022	19 May 2022
Heures de la Machine	2720	2011	1073	953
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

AMERICAN IRON AND METAL RECYCLING
116 GOVERNMENT RD N
TIMMINS, ON
CA P4R 1M9
Contact: Service Manager



État d'huile

Visc 40°C	cSt	95.9	115	175	195

T: (705)257-7222
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	4	2	2
Sodium	ppm	2	2	3	4
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

	ppm	15	27	19	32
Fer	ppm	<1	<1	<1	1
Cuivre	ppm	0	0	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	1	1	<1	<1
Aluminium	ppm	0	<1	0	<1
Chrome	ppm	<1	0	<1	0
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



Additifs

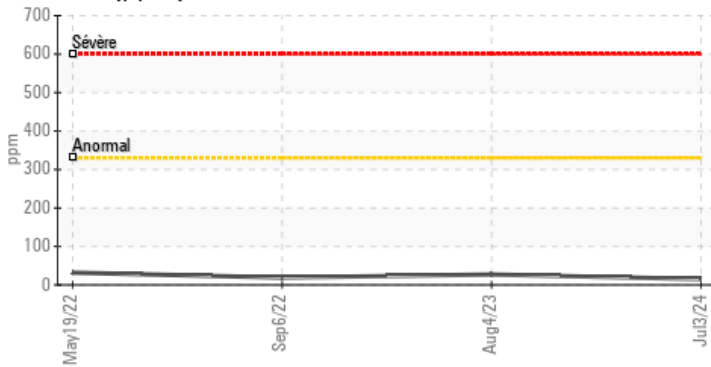
	ppm	35	15	22	14
Calcium	ppm	10	4	14	3
Magnésium	ppm	44	25	28	23
Zinc	ppm	797	1678	2028	1550
Phosphore	ppm	0	0	0	<1
Baryum	ppm	89	204	7	2
Bore	ppm				

Depot: AIMTIM
Unique No: 5803103
Signed: Wes Davis
Report Date: 04 Jul 2024

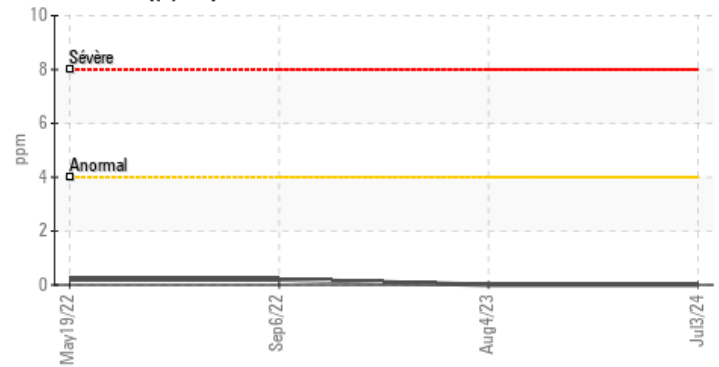


Graphs

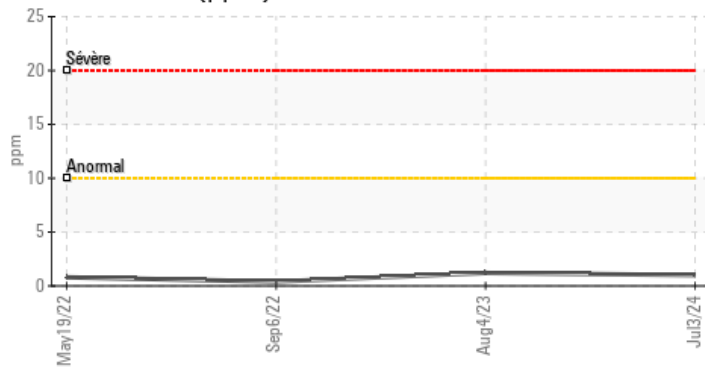
Fer (ppm)



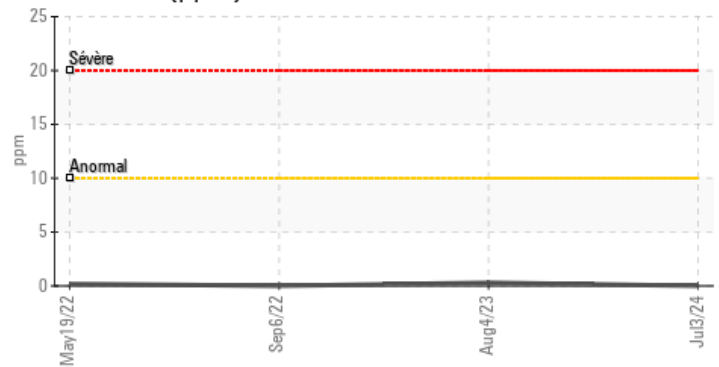
Plomb (ppm)



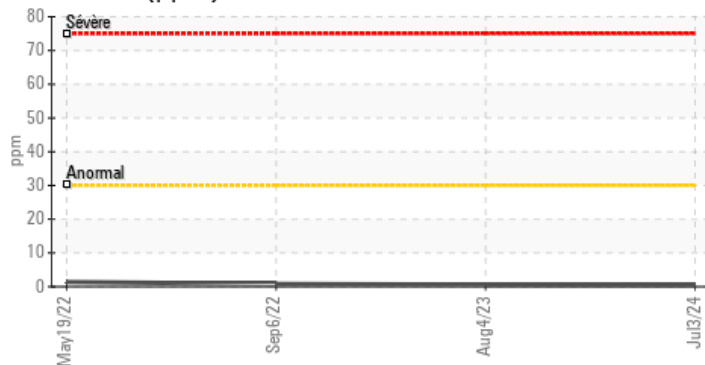
Aluminium (ppm)



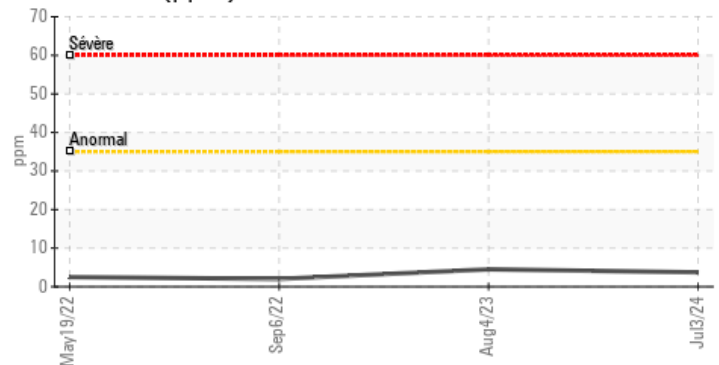
Chrome (ppm)



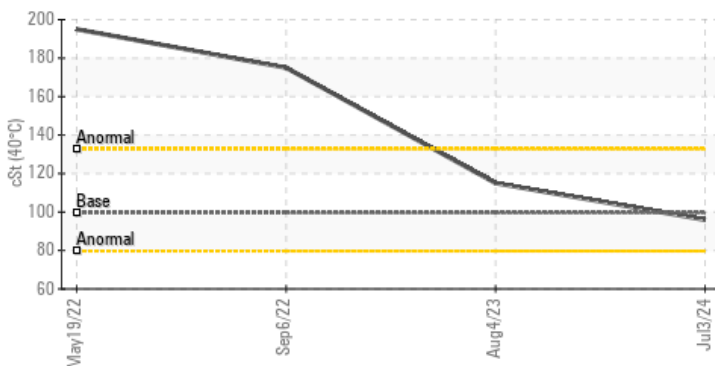
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

