

LIEBHERR

CONSTRUCTION EQUIPMENT



031629-793 - Splitter Box

Sample No: LH0289501

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Numéro d'échant.	LH0289501	LH0285003	LH	LH
Date d'échant.	24 May 2024	01 Mar 2024	09 Jan 2022	07 Sep 2021
Heures de la Machine	16113	15574	12577	12577
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	87.8	89.3	81.1	78.4
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	1	1
Sodium	ppm	10	21	<1	<1
Potassium	ppm	3	6	1	1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. 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	31	41	12	10
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	<1	<1	<1
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	<1	0	0	0
Argent	ppm	0	<1	<1	<1
Manganèse	ppm	<1	0	<1	0
Vanadium	ppm	0	0	0	0



Additifs

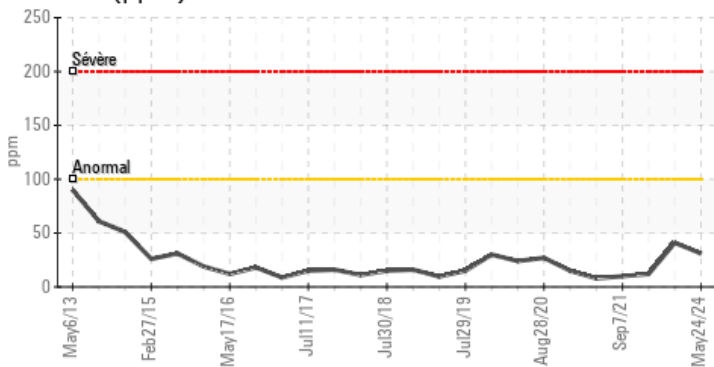
Calcium	ppm	17	18	22	24
Magnésium	ppm	4	3	1	1
Zinc	ppm	52	55	144	158
Phosphore	ppm	1220	1181	1210	1191
Baryum	ppm	6	11	0	0
Bore	ppm	281	263	265	269

Depot: LAKWHI
 Unique No: 5787779
 Signed: Wes Davis
 Report Date: 29 May 2024

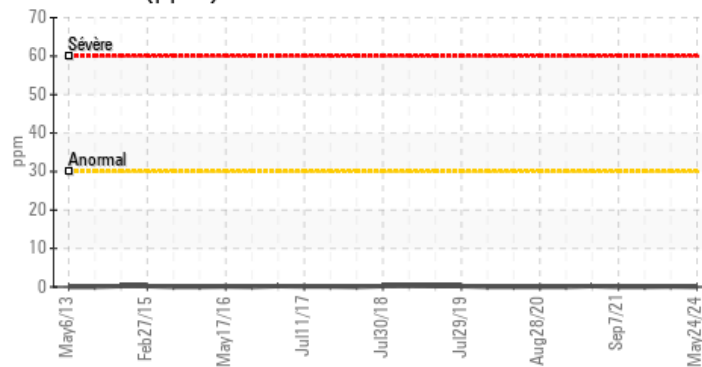


Graphs

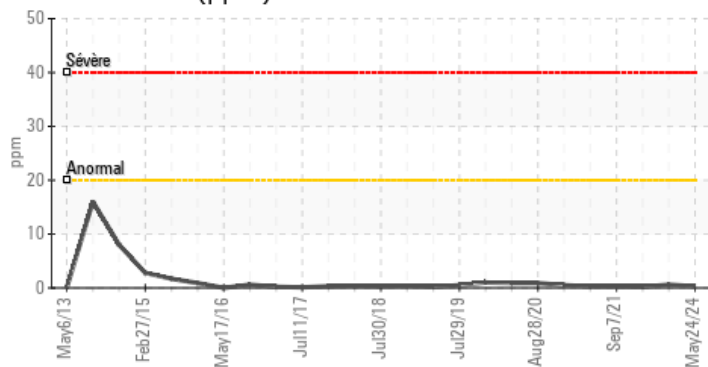
Fer (ppm)



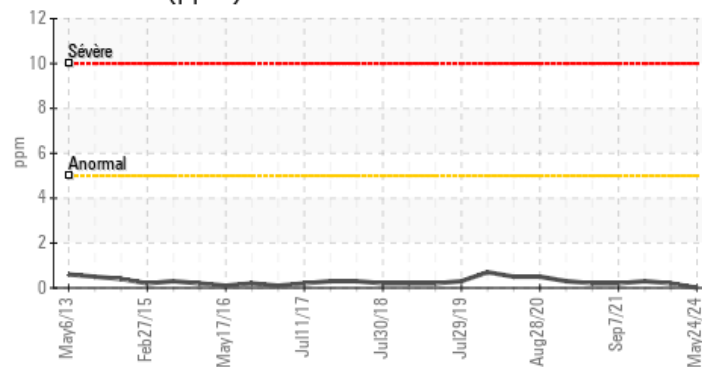
Plomb (ppm)



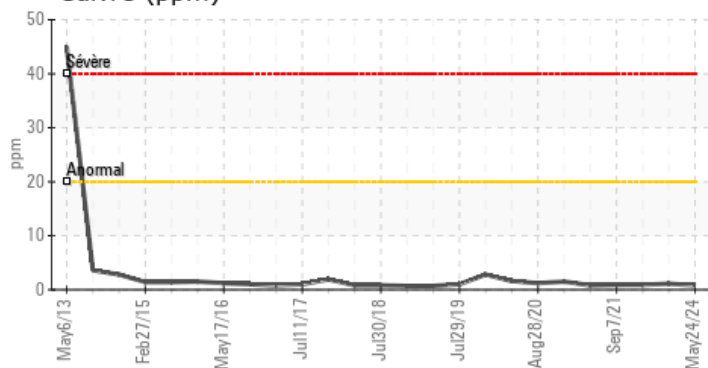
Aluminium (ppm)



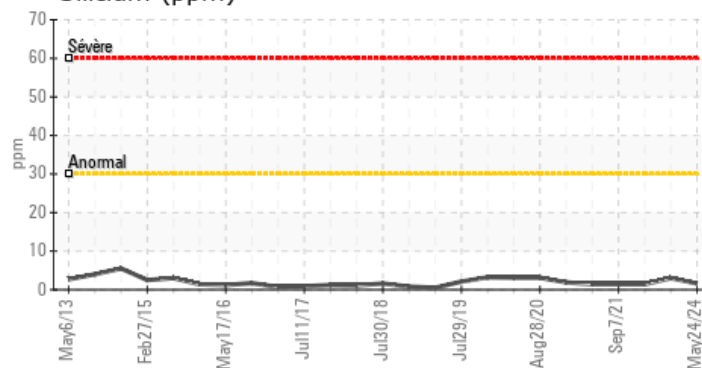
Chrome (ppm)



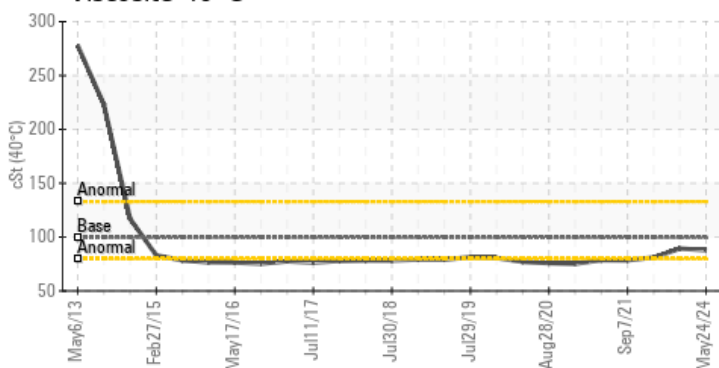
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

