



LIEBHERR LH80M 118833-1218 - Rear Differential

Sample No: LH0274406

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274406	LH0261336	LH0251805	LH0246981
Date d'échant.	23 Aug 2023	19 Apr 2023	07 Mar 2023	01 Dec 2022
Heures de la Machine	15396	13996	13464	12271
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	99.2	99.2	99.6	100



CONTAMINATION

Silicium	ppm	3	2	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	0	<1	0



MÉTAUX D'USURE

Fer	ppm	9	6	6	5
Cuivre	ppm	2	1	1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	2	0	0
Manganèse	ppm	<1	<1	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	16	13	14	15
Magnésium	ppm	3	2	2	2
Zinc	ppm	10	8	8	7
Phosphore	ppm	1277	1309	1355	1303
Baryum	ppm	0	0	0	0
Bore	ppm	309	308	304	309

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.

Depot: LAKWHI

Unique No: 5631230

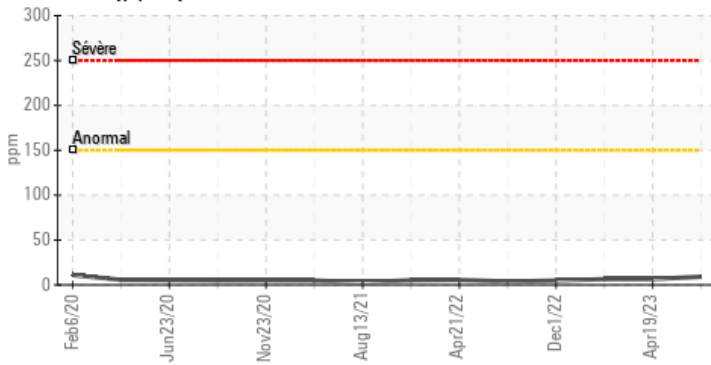
Signed: Wes Davis

Report Date: 24 Aug 2023

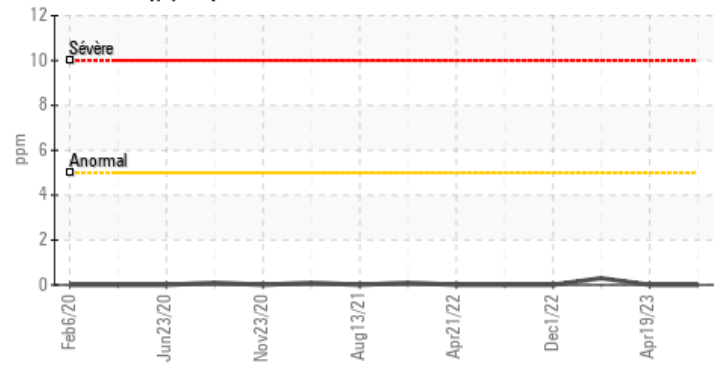


GRAPHS

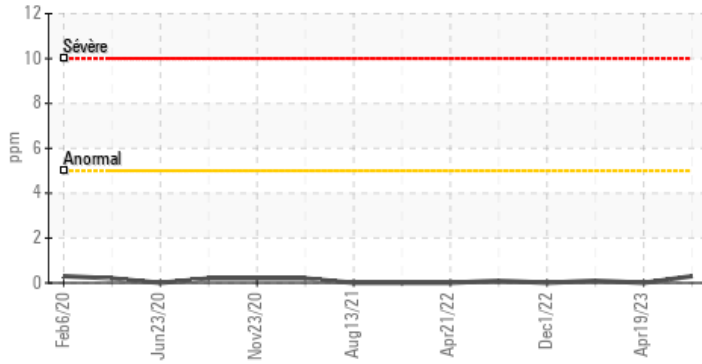
Fer (ppm)



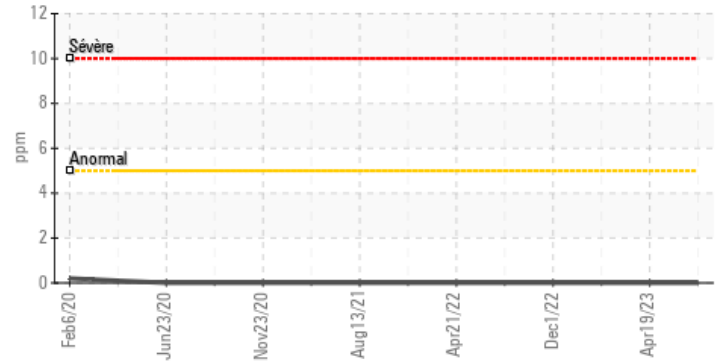
Plomb (ppm)



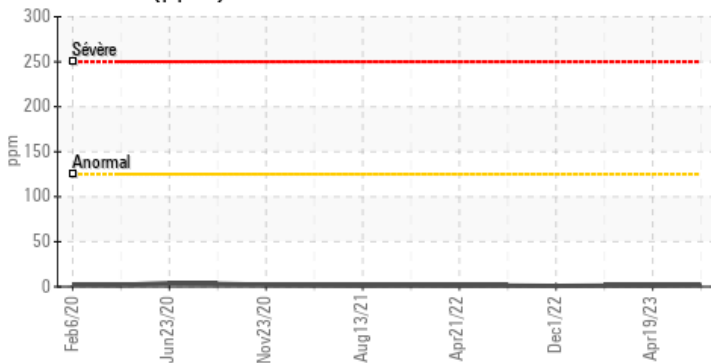
Aluminium (ppm)



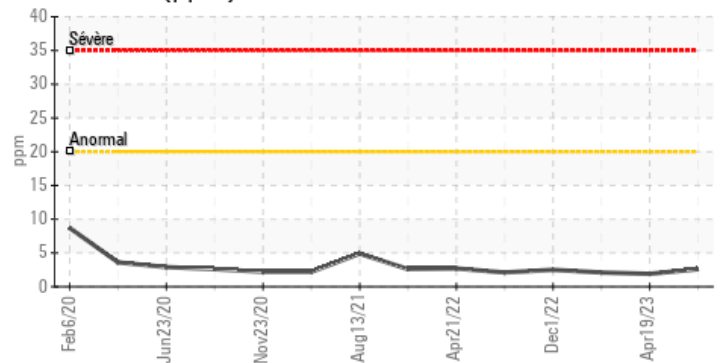
Chrome (ppm)



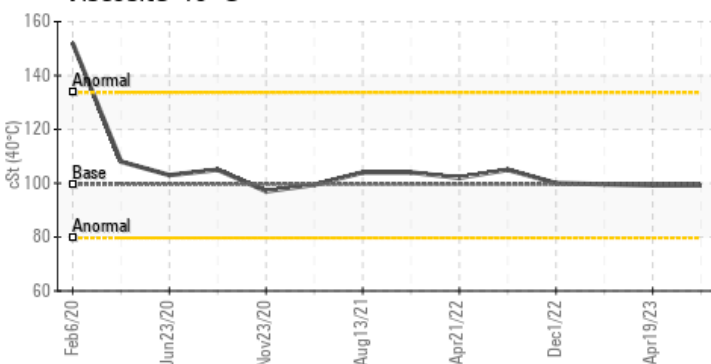
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

