

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124712-1216 - Splitter Box

Sample No: LH0284416

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284416	LH0277293	LH0277346	LH0265502
Date d'échant.	22 Feb 2024	16 Jan 2024	17 Oct 2023	07 Jun 2023
Heures de la Machine	12550	12176	11300	10063
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

SCIERIE DION & FILS INC

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ÉTAT D'HUILE

Visc 40°C	cSt	184	176	149	116
		●	●	●	●



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 3	● 3	● 3	● 1
Sodium	ppm	● 1	● 1	● 1	● 1
Potassium	ppm	● 1	● 2	● 0	● 1



MÉTAUX D'USURE

Fer	ppm	● 13	● 17	● 29	● 16
Cuivre	ppm	● <1	● <1	● <1	● <1
Plomb	ppm	● 0	● 0	● 0	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● <1	● <1	● <1
Chrome	ppm	● 0	● 0	● <1	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● <1	● <1	● <1	● 0
Titane	ppm	● 0	● 0	● 0	● <1
Argent	ppm	● 0	● 0	● <1	● 0
Manganèse	ppm	● 0	● 0	● 0	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



ADDITIFS

Calcium	ppm	● 6	● 8	● 10	● 8
Magnésium	ppm	● <1	● 1	● 2	● <1
Zinc	ppm	● 7	● 10	● 18	● 9
Phosphore	ppm	● 2203	● 2133	● 2037	● 1661
Baryum	ppm	● 0	● 0	● <1	● 0
Bore	ppm	● 9	● 20	● 59	● 186

Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: SCISTR

Unique No: 5735578

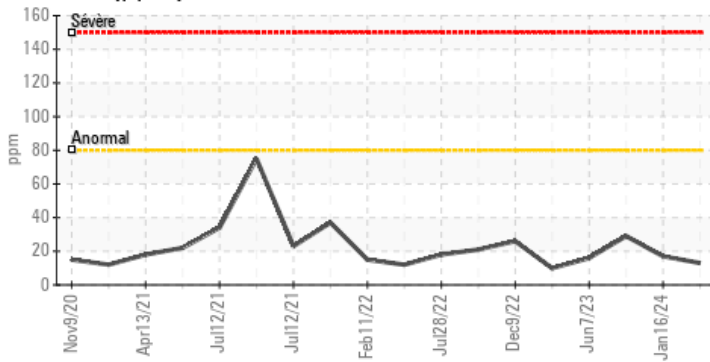
Signed: Wes Davis

Report Date: 27 Feb 2024

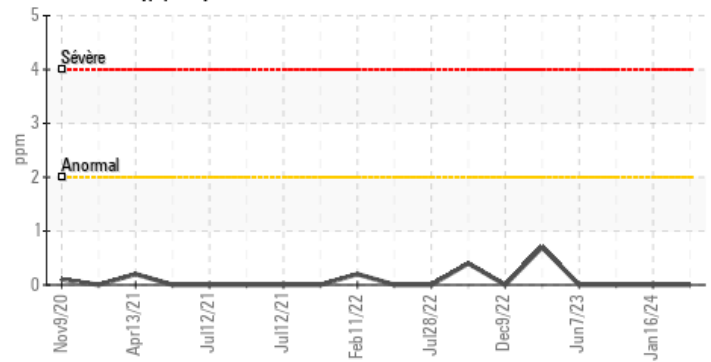


GRAPHS

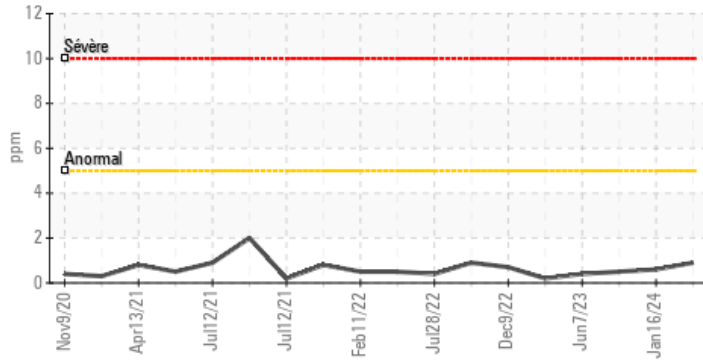
Fer (ppm)



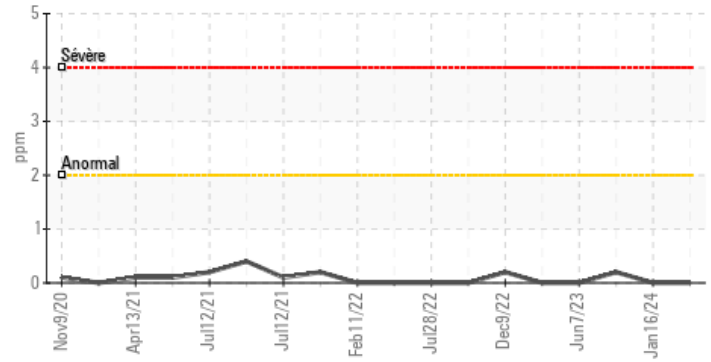
Plomb (ppm)



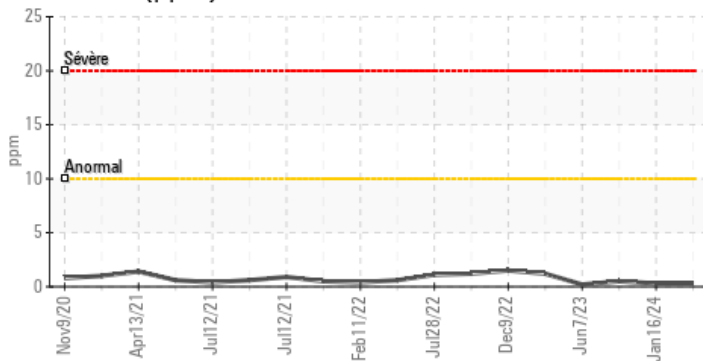
Aluminium (ppm)



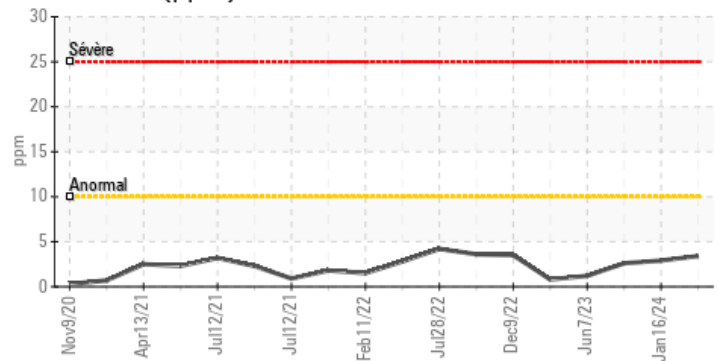
Chrome (ppm)



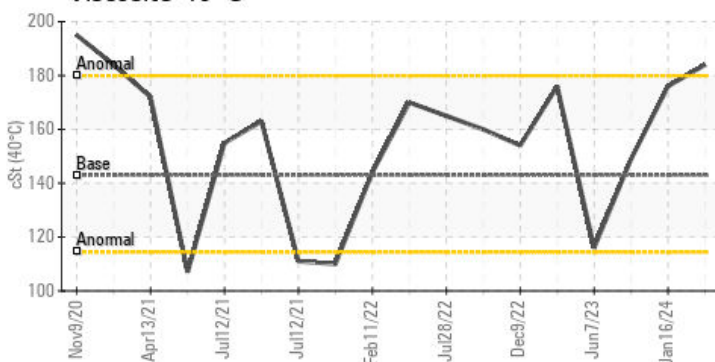
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

