

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Splitter Box

Sample No: LH0274823

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274823	LH0284938	LH0277418	LH0274371
Date d'échant.	04 Mar 2024	08 Feb 2024	23 Oct 2023	05 Sep 2023
Heures de la Machine	10640	10128	8967	3998
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	N/A	Changed	Changed
Statut de l'échant.	ATTENTION	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	77.6	77.8	82.6	83.7
		●	●	●	●



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 2	● 4	● 2	● 2
Sodium	ppm	● <1	● 2	● 1	● 1
Potassium	ppm	● <1	● 1	● <1	● <1



MÉTAUX D'USURE

Fer	ppm	● 15	● 21	● 15	● 13
Cuivre	ppm	● <1	● 1	● <1	● <1
Plomb	ppm	● 0	● 0	● <1	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● 1	● <1	● <1
Chrome	ppm	● <1	● <1	● <1	● <1
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● 0	● <1	● 0	● 0
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● <1	● 0
Manganèse	ppm	● 0	● 0	● 0	● 0
Vanadium	ppm	● 0	● 0	● 0	● 0



ADDITIFS

Calcium	ppm	● 61	● 73	● 56	● 59
Magnésium	ppm	● 2	● 2	● 1	● 2
Zinc	ppm	● 176	● 159	● 112	● 107
Phosphore	ppm	● 1037	● 1043	● 1154	● 1168
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 222	● 220	● 270	● 259

Diagnostic

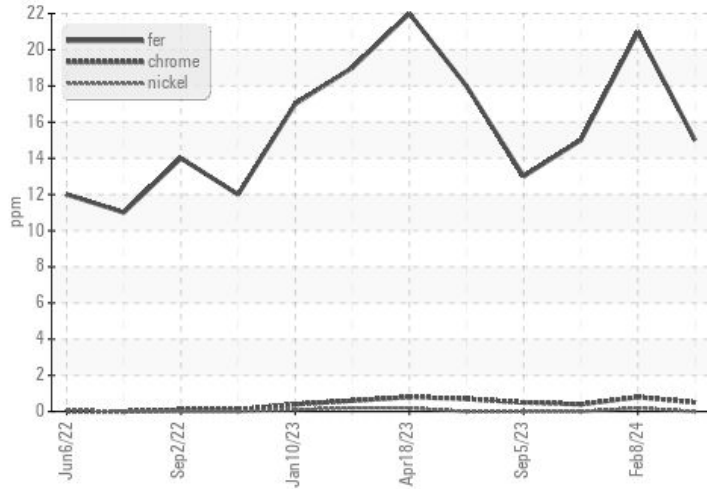
We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.

Depot: LAKWHI
Unique No: 5737068
Signed: Wes Davis
Report Date: 06 Mar 2024

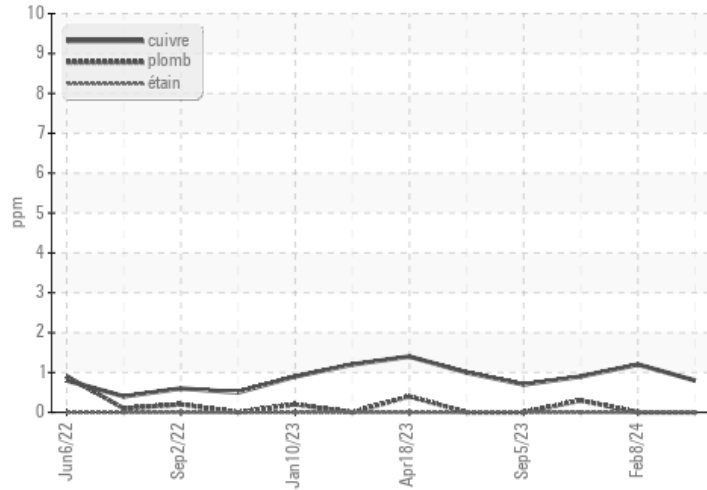


GRAPHS

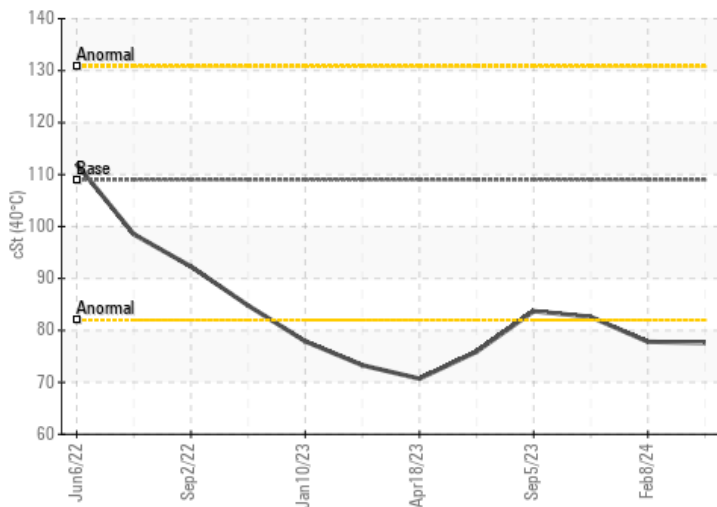
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

