

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274371

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274371	LH0265831	LH0261328	LH
Date d'échant.	05 Sep 2023	21 Jul 2023	18 Apr 2023	13 Mar 2023
Heures de la Machine	3998	7724	6397	5848
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	83.7	75.9	70.7	73.3
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	13	18	22	19
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	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	59	108	179	172
Magnésium	ppm	2	2	3	3
Zinc	ppm	107	175	216	196
Phosphore	ppm	1168	1084	1069	1147
Baryum	ppm	0	0	0	0
Bore	ppm	259	215	184	195

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: 5633829

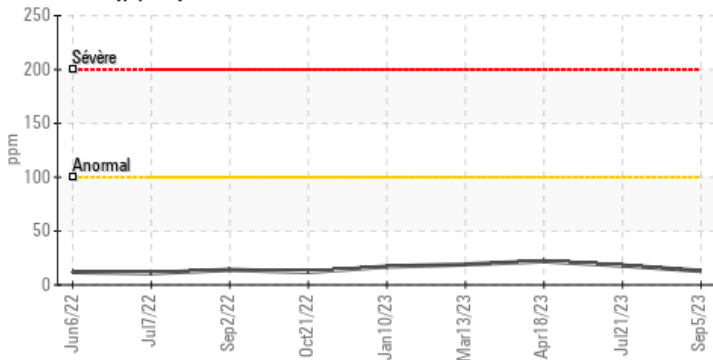
Signed: Wes Davis

Report Date: 06 Sep 2023

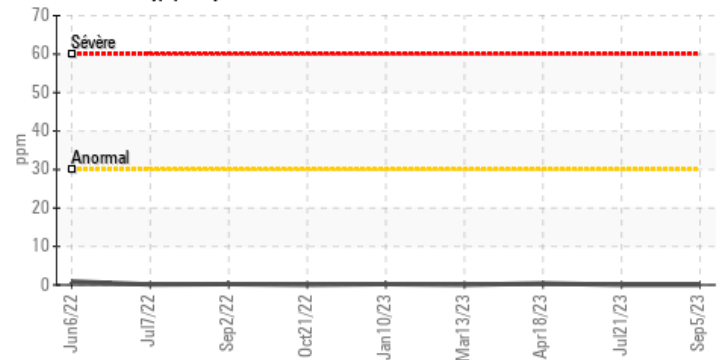


GRAPHS

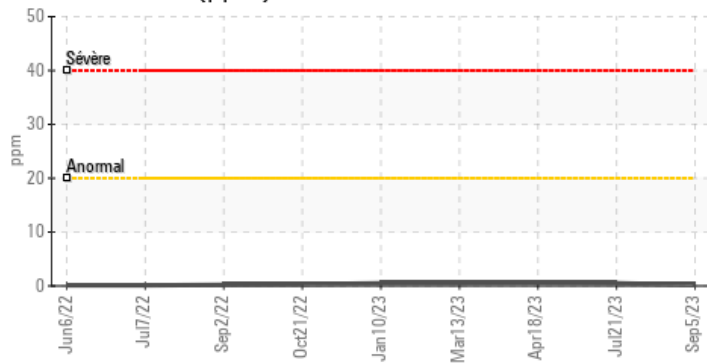
Fer (ppm)



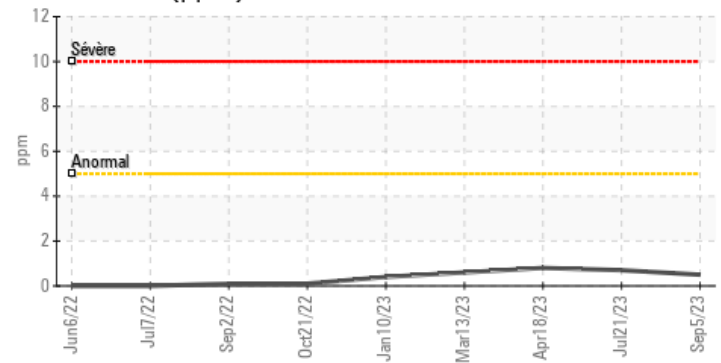
Plomb (ppm)



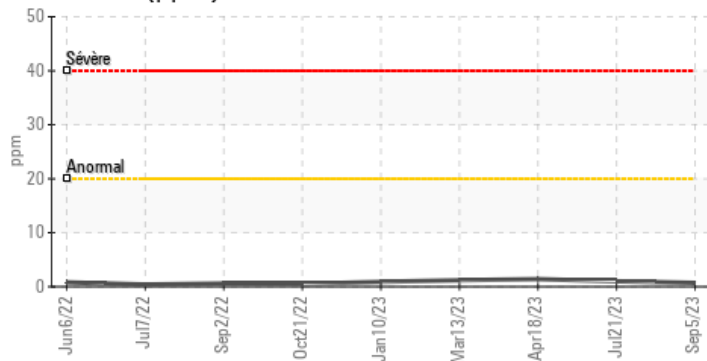
Aluminium (ppm)



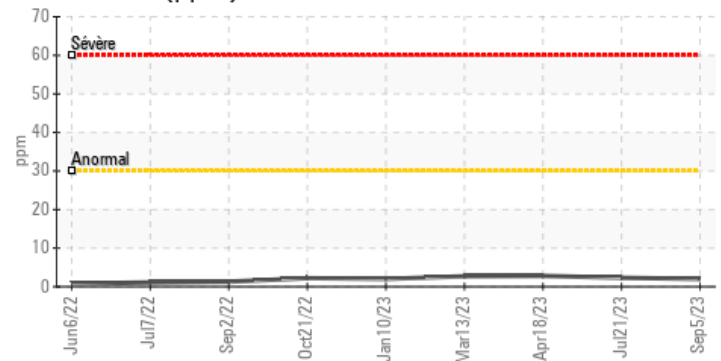
Chrome (ppm)



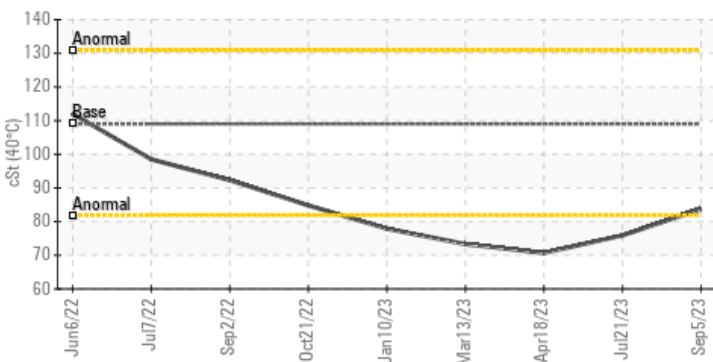
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

