

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362878)] 135287-1218 - Splitter Box

Sample No: LH0289392

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0289392	LH0276239	LH0274823	LH0284938
Date d'échant.	07 Jul 2024	07 May 2024	04 Mar 2024	08 Feb 2024
Heures de la Machine	11544	11139	10640	10128
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	N/A
Statut de l'échant.	NORMAL	ABNORMAL	ATTENTION	NORMAL

#### GERDAU AMERISTEEL

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#### État d'huile

Visc 40°C	cSt	137	79.5	77.6	77.8



#### Contamination

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



#### Métaux d'usure

Fer	ppm	17	13	15	21
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	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	24	50	61	73
Magnésium	ppm	3	2	2	2
Zinc	ppm	64	169	176	159
Phosphore	ppm	1090	1056	1037	1043
Baryum	ppm	<1	0	0	0
Bore	ppm	74	234	222	220

#### Diagnostic

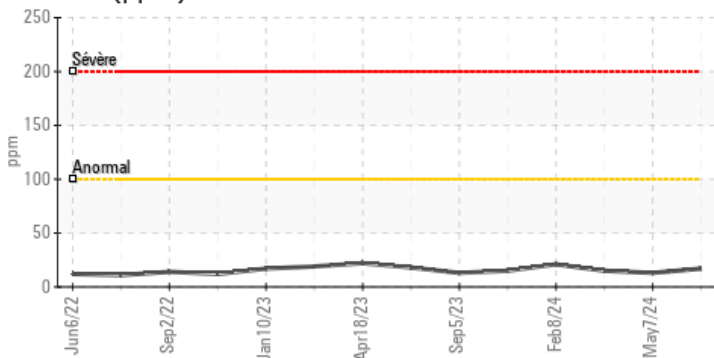
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LAKWHI  
 Unique No: 5811929  
 Signed: Wes Davis  
 Report Date: 08 Jul 2024

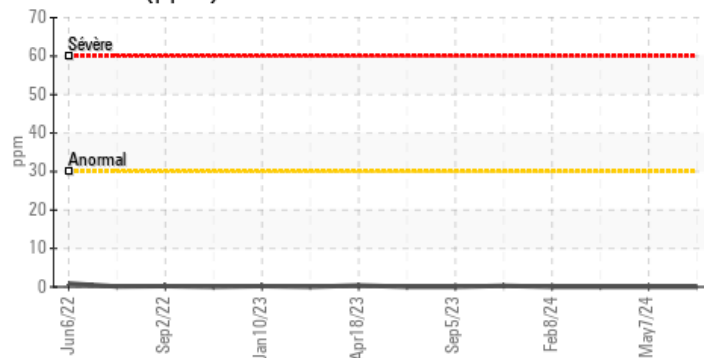


### Graphs

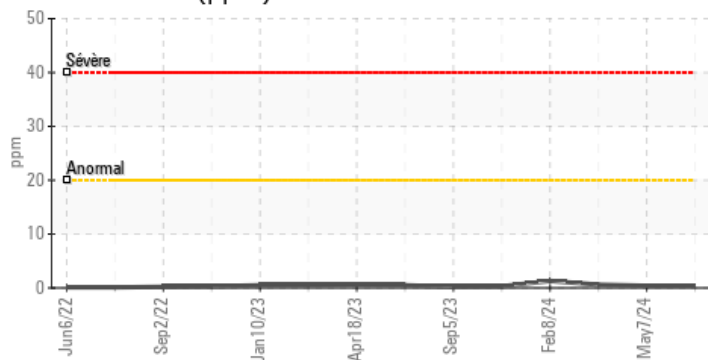
Fer (ppm)



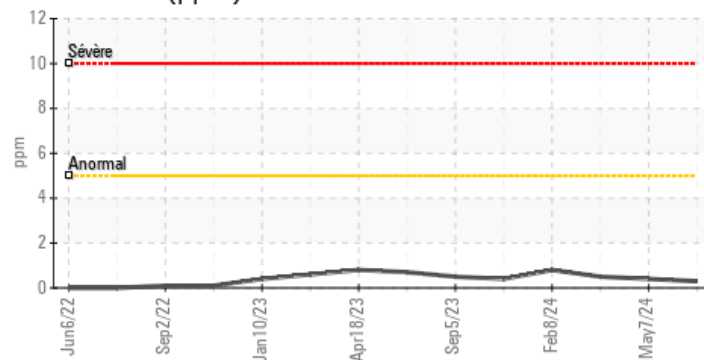
Plomb (ppm)



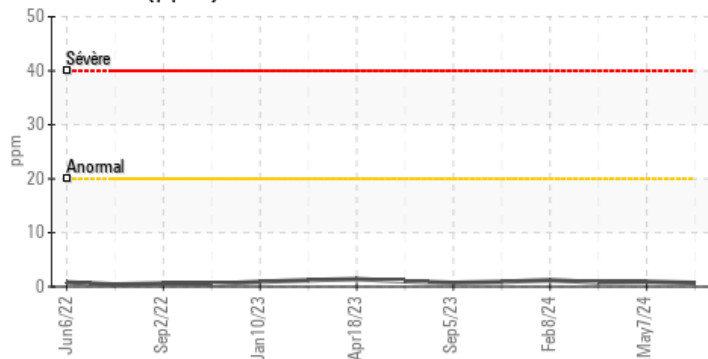
Aluminium (ppm)



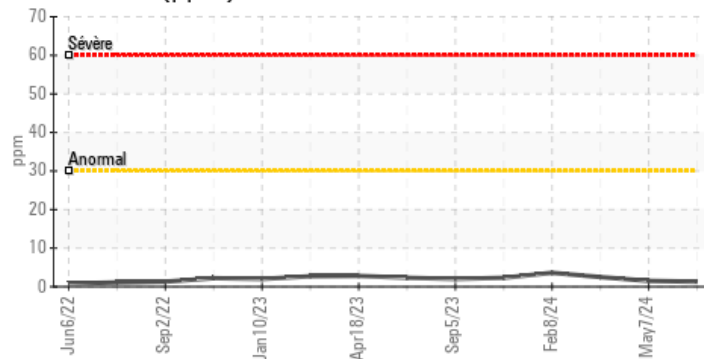
Chrome (ppm)



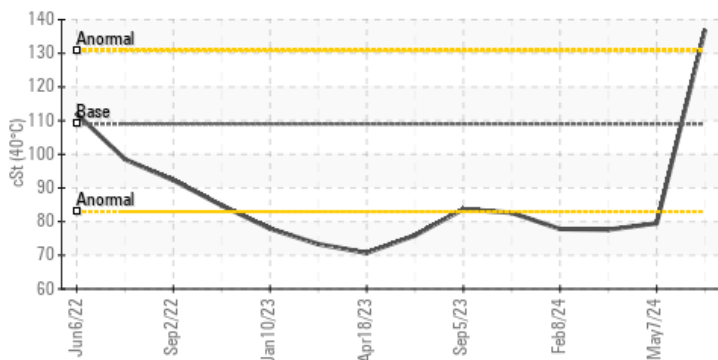
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

