

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] 135287-1218 - Splitter Box

Sample No: LH0276239

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0276239	LH0274823	LH0284938	LH0277418
Date d'échant.	07 May 2024	04 Mar 2024	08 Feb 2024	23 Oct 2023
Heures de la Machine	11139	10640	10128	8967
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	N/A	Changed
Statut de l'échant.	ABNORMAL	ATTENTION	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	79.5	77.6	77.8	82.6



Contamination

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



Métaux d'usure

Fer	ppm	13	15	21	15
Cuivre	ppm	<1	<1	1	<1
Plomb	ppm	0	0	0	<1
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	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	50	61	73	56
Magnésium	ppm	2	2	2	1
Zinc	ppm	169	176	159	112
Phosphore	ppm	1056	1037	1043	1154
Baryum	ppm	0	0	0	0
Bore	ppm	234	222	220	270

Diagnostic

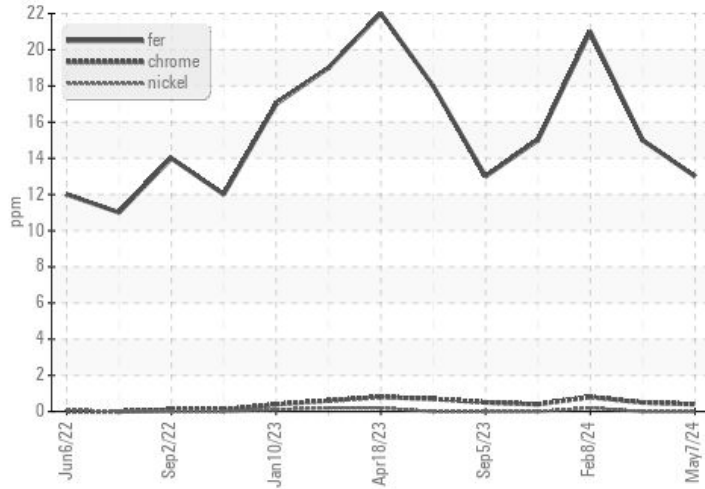
We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate amount of particulates (2 to 100 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

Depot: LAKWHI
Unique No: 5775293
Signed: Wes Davis
Report Date: 09 May 2024

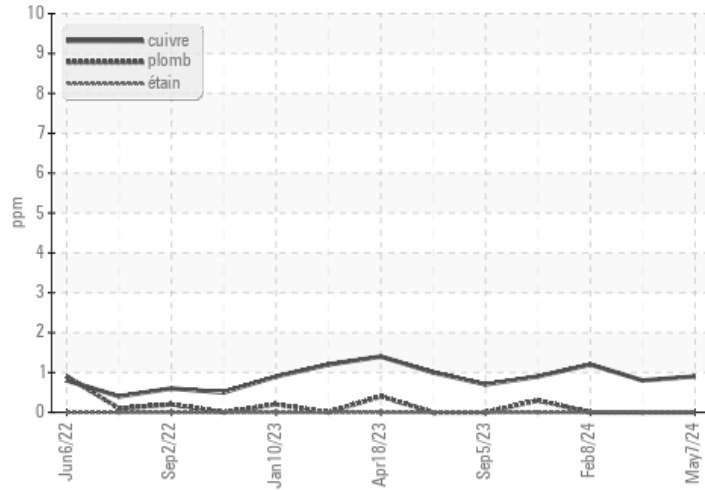


Graphs

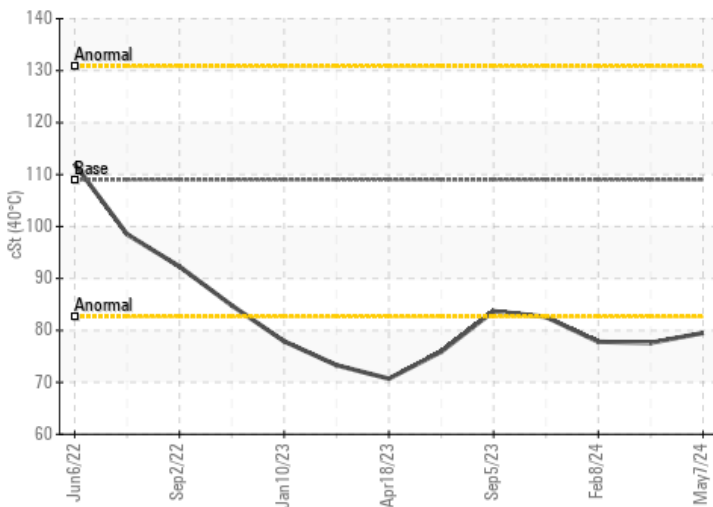
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

