



LIEBHERR L586 068511-1761 - Hydraulic System

Sample No: LH0291009

Oil Type: {unknown}



Information sur l'échantillon

Numéro d'échant.	LH0291009	LH0281365	LH0274787	LH0261757
Date d'échant.	10 Jun 2024	21 Jan 2024	29 Aug 2023	13 Jul 2023
Heures de la Machine	3246	2595	1877	1492
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	N/A	Not Changd	Not Changd
Statut de l'échant.	NORMAL	ABNORMAL	ATTENTION	SEVERE

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État d'huile

Visc 40°C	cSt	43.0	46.7	43.6	42.1



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		6841	68088	30297	122426
Particules >6µ		349	20599	4600	68879
Particules >14µ		15	1018	326	6430
ISO 4406:1999 (c)		20/16/11	23/22/17	22/19/16	24/23/20
Silicium	ppm	8	<1	10	9
Sodium	ppm	2	0	2	2
Potassium	ppm	2	1	2	2

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	17	<1	15	13
Cuivre	ppm	3	0	3	3
Plomb	ppm	9	0	8	7
Étain	ppm	0	0	<1	<1
Aluminium	ppm	3	<1	3	3
Chrome	ppm	<1	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	2
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

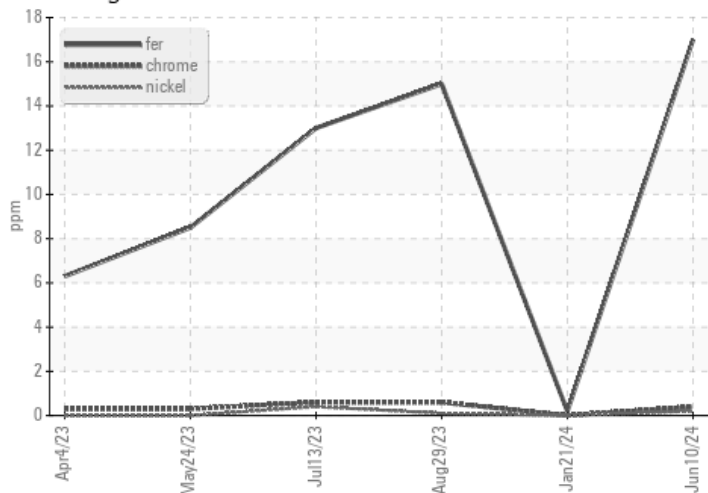
Calcium	ppm	1213	103	1456	1458
Magnésium	ppm	5	<1	6	6
Zinc	ppm	721	828	724	727
Phosphore	ppm	605	647	656	679
Baryum	ppm	<1	0	0	0
Bore	ppm	<1	0	<1	<1

Depot: MIL408MAR2
 Unique No: 5798705
 Signed: Wes Davis
 Report Date: 12 Jun 2024

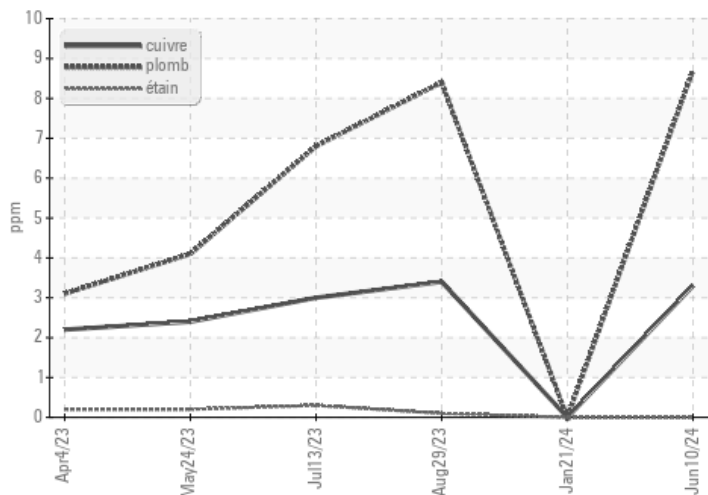


Graphs

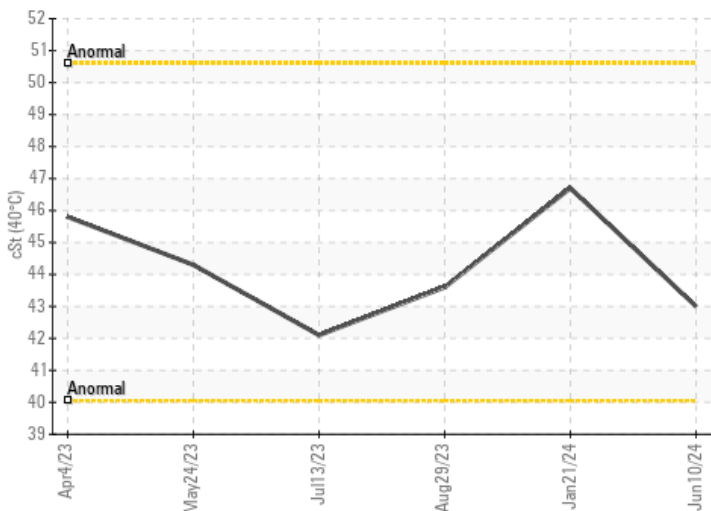
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

