



[(336305)] LIEBHERR L566 057382-1332 - Hydraulic System

Sample No: LH

Oil Type: AW HYDRAULIC OIL ISO 46



Information sur l'échantillon

Numéro d'échant.	LH	LH	LH	LH
Date d'échant.	07 Apr 2024	08 Feb 2024	19 Dec 2023	13 Sep 2023
Heures de la Machine	6500	5965	5600	5000
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Changed	Changed	Changed
Statut de l'échant.	ATTENTION	ATTENTION	NORMAL	ABNORMAL

CGC DIVISION GYPSUM
7200 RUE NOTRE-DAME EST
MONTREAL, QC
CA H1N 3L6
Contact: YVES CHEVALIER



État d'huile

Visc 40°C	cSt	44.0	44.4	44.7	42.7
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T: (514)255-4061
F: (514)255-6075



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		27875	25295	17627	45265
Particules >6µ		1049	1619	530	180
Particules >14µ		57	95	61	6
ISO 4406:1999 (c)		22/17/13	22/18/14	21/16/13	23/15/10
Silicium	ppm	0	<1	<1	1
Sodium	ppm	<1	0	0	<1
Potassium	ppm	<1	<1	<1	<1

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.



Métaux d'usure

Fer	ppm	6	6	7	14
Cuivre	ppm	1	1	1	2
Plomb	ppm	2	2	3	6
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	2	2	3
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

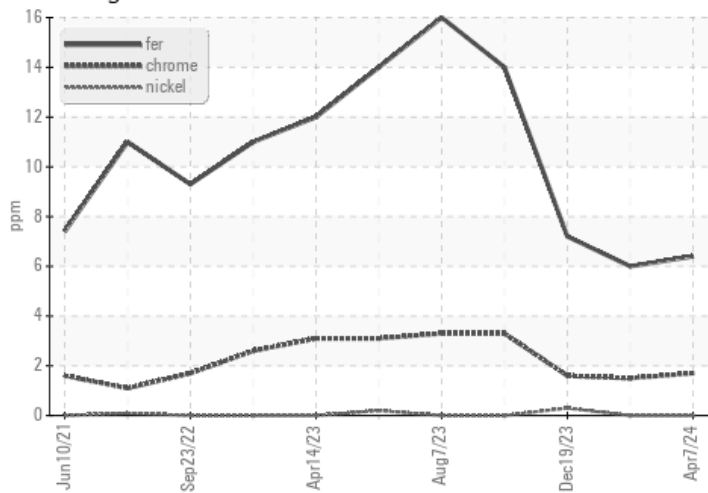
Calcium	ppm	129	132	141	179
Magnésium	ppm	2	1	1	3
Zinc	ppm	711	716	831	771
Phosphore	ppm	575	589	669	643
Baryum	ppm	0	0	0	0
Bore	ppm	0	0	0	<1

Depot: CAN720MON
Unique No: 5773134
Signed: Kevin Marson
Report Date: 30 Apr 2024

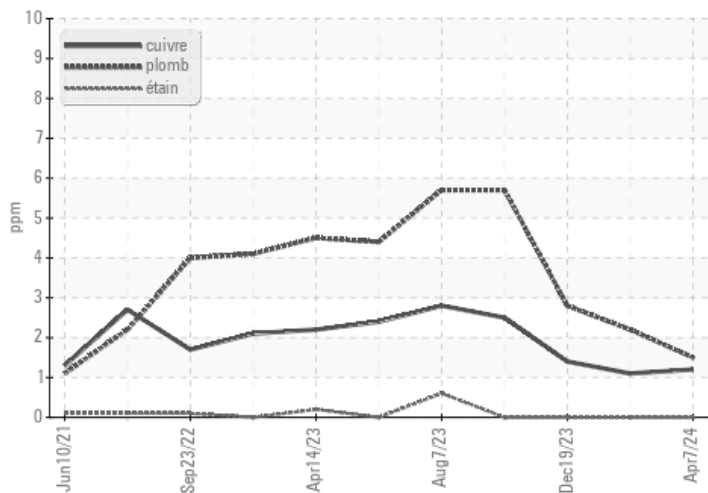


Graphs

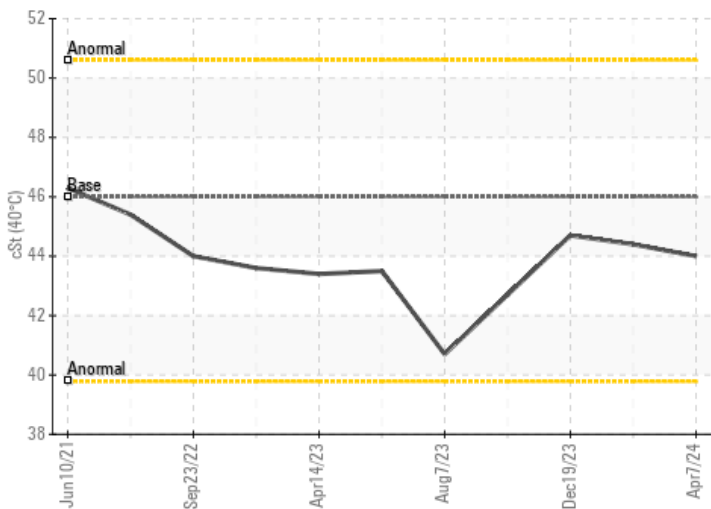
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

