

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 055418-1334 - Hydraulic System

Sample No: LH0296734

Oil Type: AW HYDRAULIC OIL ISO 46



Information sur l'échantillon

Numéro d'échant.	LH0296734	LH0289738	LH0284905	LH0281408
Date d'échant.	07 Jul 2024	14 May 2024	11 Feb 2024	21 Jan 2024
Heures de la Machine	15057	14463	13516	13061
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Not Changd	Changed
Statut de l'échant.	ATTENTION	ATTENTION	ABNORMAL	NORMAL

CGC INC
 55 THIRD LINE RD
 HAGERSVILLE, ON
 CA N0A 1H0
 Contact: Mike Otterman
 motterman@cgcinco.com
 T: (905)768-2038
 F:



État d'huile

Visc 40°C	cSt	43.3	44.0	41.9	45.0



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		25425	25222	64841	9886
Particules >6µ		6839	2724	17792	744
Particules >14µ		449	28	611	13
ISO 4406:1999 (c)		22/20/16	22/19/12	23/21/16	20/17/11
Silicium	ppm	3	1	<1	1
Sodium	ppm	<1	<1	0	0
Potassium	ppm	2	<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	18	17	<1	6
Cuivre	ppm	2	1	0	<1
Plomb	ppm	2	<1	0	1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	1	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
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

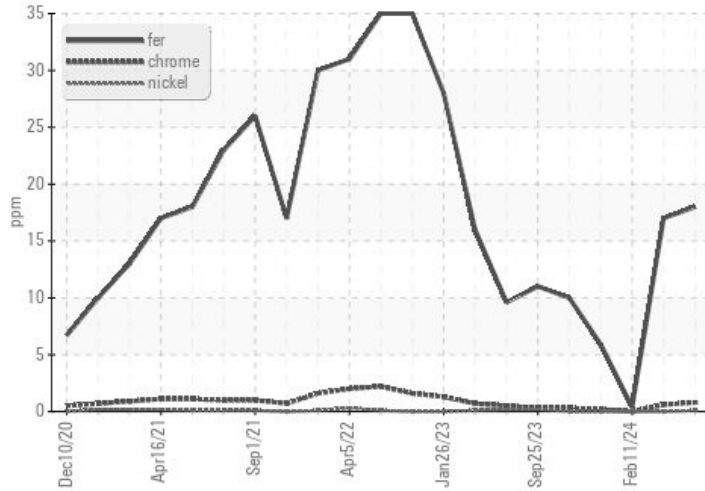
Calcium	ppm	181	181	103	165
Magnésium	ppm	2	3	<1	1
Zinc	ppm	856	836	833	838
Phosphore	ppm	664	662	659	663
Baryum	ppm	<1	0	0	0
Bore	ppm	9	<1	0	<1

Depot: CGCHAG
 Unique No: 5811863
 Signed: Kevin Marson
 Report Date: 09 Jul 2024

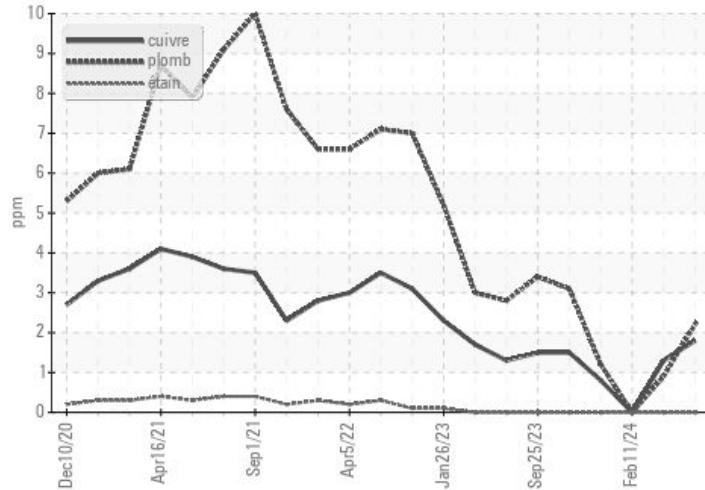


Graphs

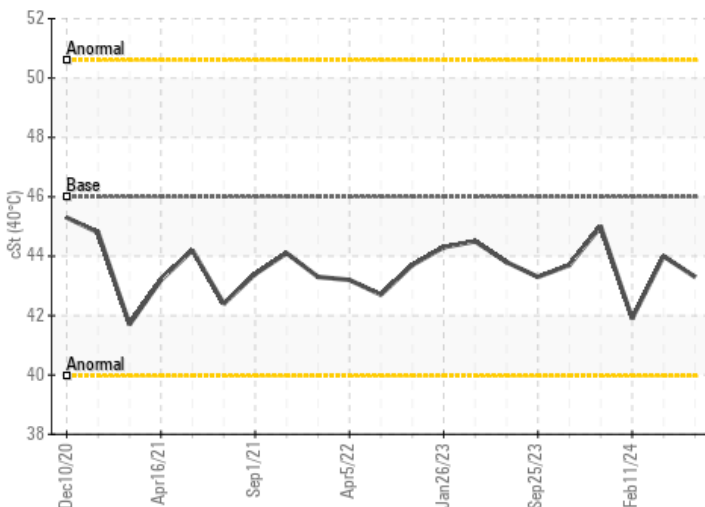
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

