

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363878)] LIEBHERR L556 0657 24-1826 - Hydraulic System

Sample No: LH

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



Information sur l'échantillon

Numéro d'échant.	LH	LH0279062	LH0260823	LH
Date d'échant.	08 Feb 2024	24 Jan 2024	13 Dec 2023	20 Oct 2023
Heures de la Machine	1000	10322	9673	8903
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	ABNORMAL	ATTENTION	ATTENTION

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



État d'huile

Visc 40°C	cSt	43.9	43.5	43.2	43.7

T: (514)255-4061
F: (514)255-6075



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		12840	49618	22056	30706
Particules >6µ		1381	202	778	8562
Particules >14µ		40	8	57	518
ISO 4406:1999 (c)		21/18/12	23/15/10	22/17/13	22/20/16
Silicium	ppm	0	1	1	<1
Sodium	ppm	<1	0	<1	<1
Potassium	ppm	<1	<1	0	<1

Diagnostic

Resample at the next service interval to monitor. 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	3	6	5	5
Cuivre	ppm	<1	2	2	2
Plomb	ppm	0	2	2	2
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	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

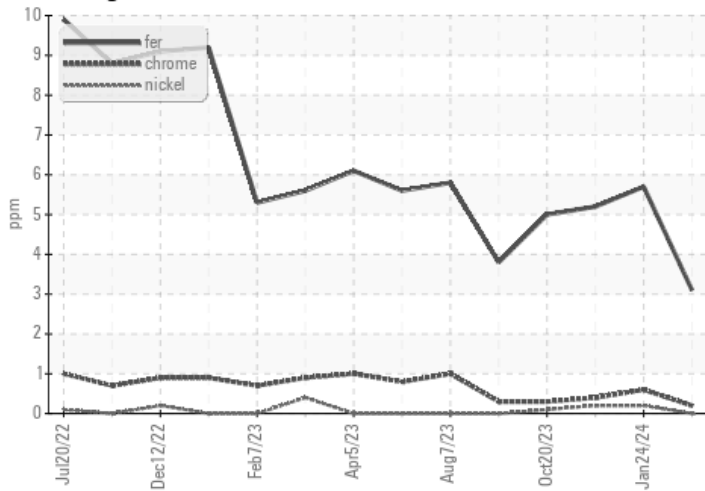
Calcium	ppm	170	235	235	252
Magnésium	ppm	2	2	1	3
Zinc	ppm	835	765	790	873
Phosphore	ppm	657	630	622	696
Baryum	ppm	0	0	<1	<1
Bore	ppm	<1	<1	<1	<1

Depot: CAN720MON
Unique No: 5773955
Signed: Wes Davis
Report Date: 03 May 2024

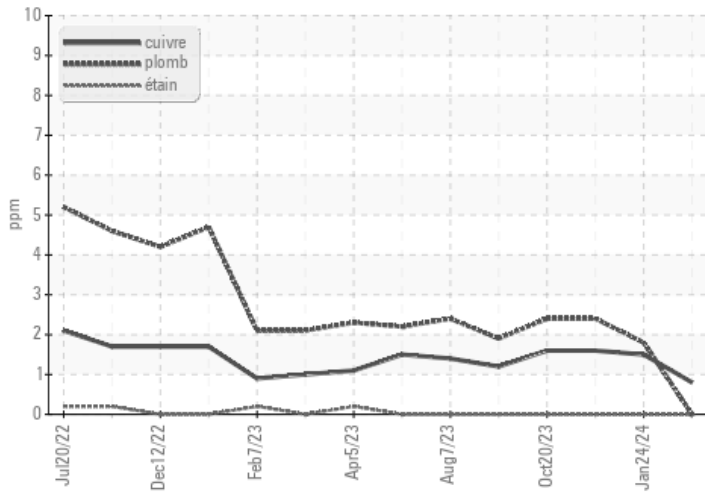


Graphs

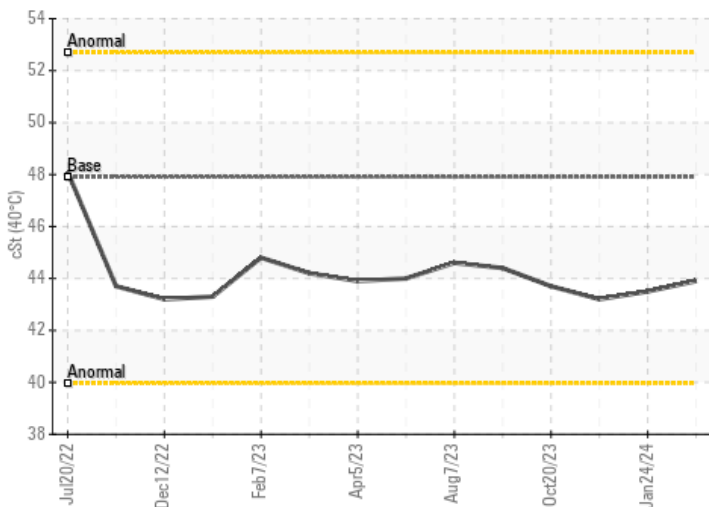
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

