

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0290781

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



Information sur l'échantillon

Numéro d'échant.	LH0290781	LH	LH0279062	LH0260823
Date d'échant.	31 May 2024	08 Feb 2024	24 Jan 2024	13 Dec 2023
Heures de la Machine	12690	1000	10322	9673
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	ATTENTION

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



État d'huile

Visc 40°C	cSt	43.7	43.9	43.5	43.2
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T: (514)255-4061
F: (514)255-6075



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		17086	12840	49618	22056
Particules >6µ		2582	1381	202	778
Particules >14µ		240	40	8	57
ISO 4406:1999 (c)		21/19/15	21/18/12	23/15/10	22/17/13
Silicium	ppm	0	0	1	1
Sodium	ppm	<1	<1	0	<1
Potassium	ppm	<1	<1	<1	0

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	3	6	5
Cuivre	ppm	<1	<1	2	2
Plomb	ppm	0	0	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	0	<1	<1
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

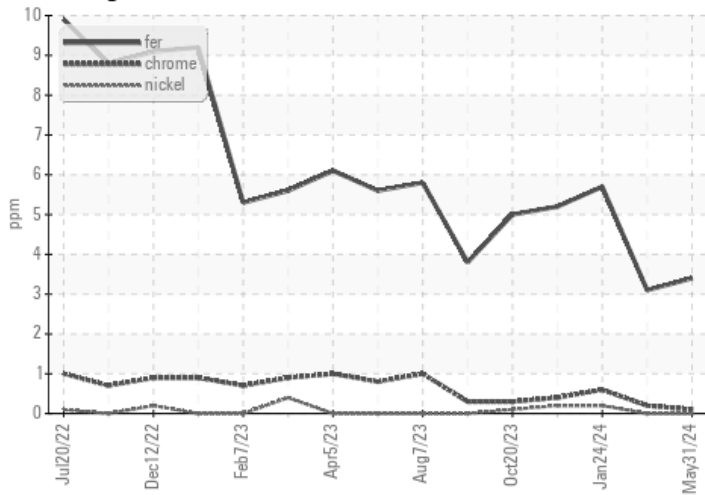
Calcium	ppm	167	170	235	235
Magnésium	ppm	1	2	2	1
Zinc	ppm	818	835	765	790
Phosphore	ppm	640	657	630	622
Baryum	ppm	0	0	0	<1
Bore	ppm	<1	<1	<1	<1

Depot: CAN720MON
Unique No: 5788820
Signed: Wes Davis
Report Date: 05 Jun 2024

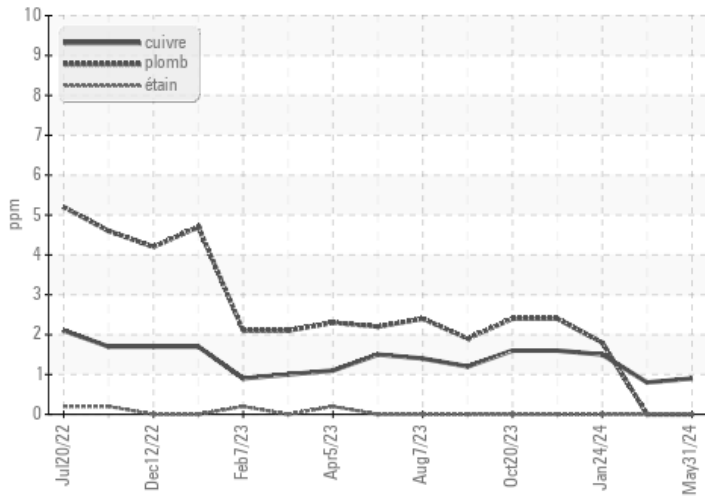


Graphs

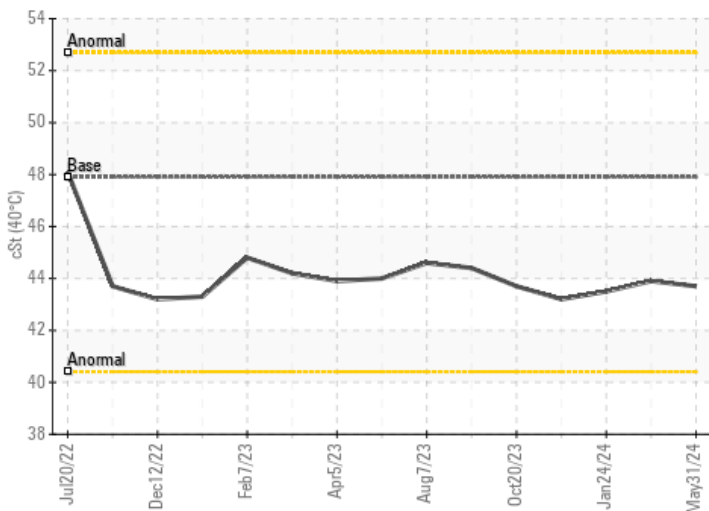
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

