

LIEBHERR

CONSTRUCTION EQUIPMENT



[(359465)] LIEBHERR L556 064990-1757 - Hydraulic System

Sample No: LH0294734

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



Information sur l'échantillon

Numéro d'échant.	LH0294734	LH0250654	LH0276894	LH0223953
Date d'échant.	11 Jun 2024	11 Jan 2024	24 Oct 2023	02 Nov 2022
Heures de la Machine	11958	9970	9023	5008
Heures de l'huile	0	0	0	0
Huile changée	Changed	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



État d'huile

Visc 40°C	cSt	45.4	45.6	45.4	41.5
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		4229	2102	619	1705
Particules >6µ		467	409	61	204
Particules >14µ		18	11	4	12
ISO 4406:1999 (c)		19/16/11	18/16/11	16/13/9	18/15/11
Silicium	ppm	3	3	3	4
Sodium	ppm	1	<1	1	2
Potassium	ppm	<1	1	<1	<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	11	9	9	9
Cuivre	ppm	2	3	3	3
Plomb	ppm	4	6	7	5
Étain	ppm	0	0	0	<1
Aluminium	ppm	2	2	2	2
Chrome	ppm	8	8	8	6
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

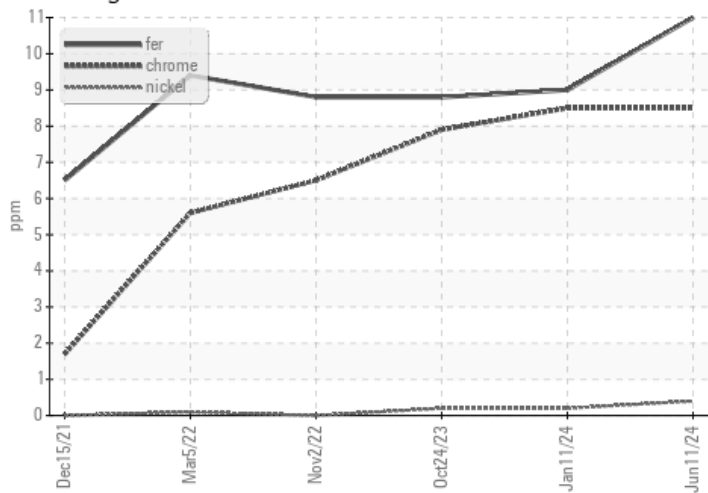
Calcium	ppm	305	432	503	975
Magnésium	ppm	2	2	2	3
Zinc	ppm	827	775	779	716
Phosphore	ppm	644	649	645	663
Baryum	ppm	<1	0	<1	0
Bore	ppm	<1	0	<1	1

Depot: EACNAI
 Unique No: 5802155
 Signed: Kevin Marson
 Report Date: 02 Jul 2024

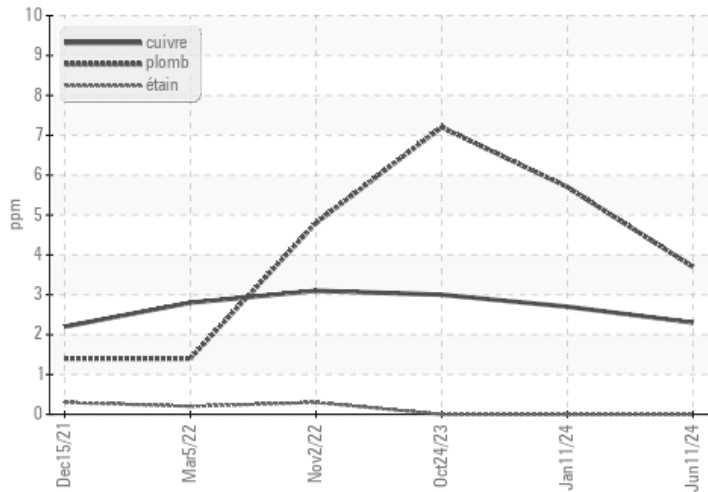


Graphs

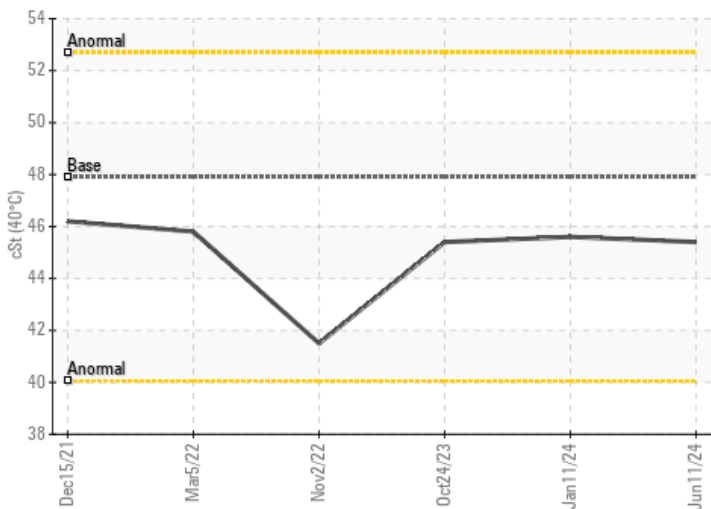
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

