

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Hydraulic System

Sample No: LH0176020

Oil Type: TDH FLUID SAE 75W80



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0176020	LH0234003	---	---
Date d'échant.	02 Aug 2023	15 Dec 2022	---	---
Heures de la Machine	1520	1081	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Not Changd	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---

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3232 CARP ROAD
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CA K0A 1L0
Contact: Troy Whalen
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F:



ÉTAT D'HUILE

Visc 40°C	cSt	● 43.8	● 42.5	---	---
Indice d'acidité	mg KOH/g	---	● 1.71	---	---



CONTAMINATION

Particules >4µ		● 6967	● 104718	---	---
Particules >6µ		● 1019	● 20270	---	---
Particules >14µ		● 40	● 18	---	---
ISO 4406:1999 (c)		20/17/12	24/22/11	---	---
Silicium	ppm	● 4	● 8	---	---
Sodium	ppm	● 2	● 18	---	---
Potassium	ppm	● <1	● 3	---	---



MÉTAUX D'USURE

PQ		---	● 0	---	---
Fer	ppm	● 5	● 22	---	---
Cuivre	ppm	● 2	● 3	---	---
Plomb	ppm	● 6	● <1	---	---
Étain	ppm	● <1	● 0	---	---
Aluminium	ppm	● 1	● 1	---	---
Chrome	ppm	● <1	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1289	● 3395	---	---
Magnésium	ppm	● 11	● 8	---	---
Zinc	ppm	701	● 1394	---	---
Phosphore	ppm	● 650	● 1220	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● <1	● 98	---	---

Diagnostic

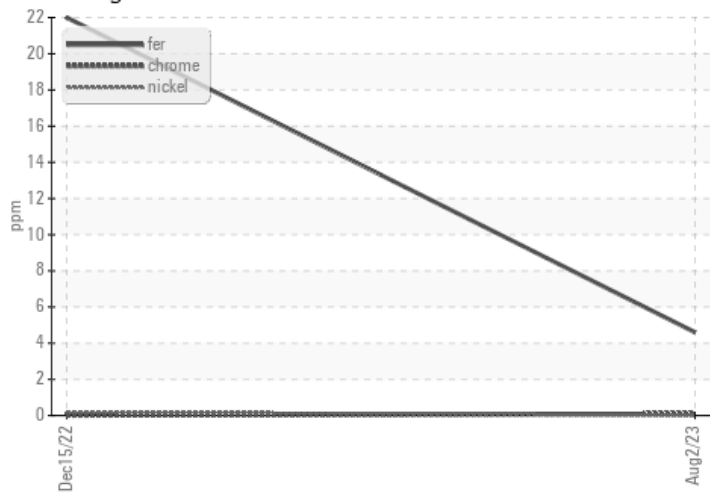
Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: WES654STI
Unique No: 5629861
Signed: Kevin Marson
Report Date: 23 Aug 2023

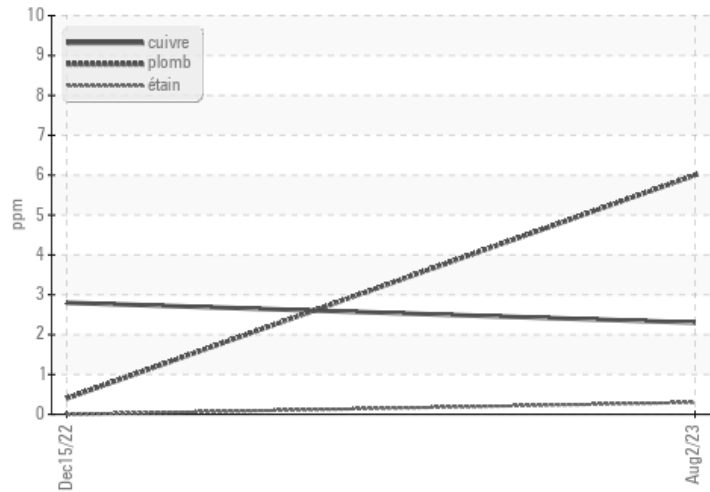


GRAPHS

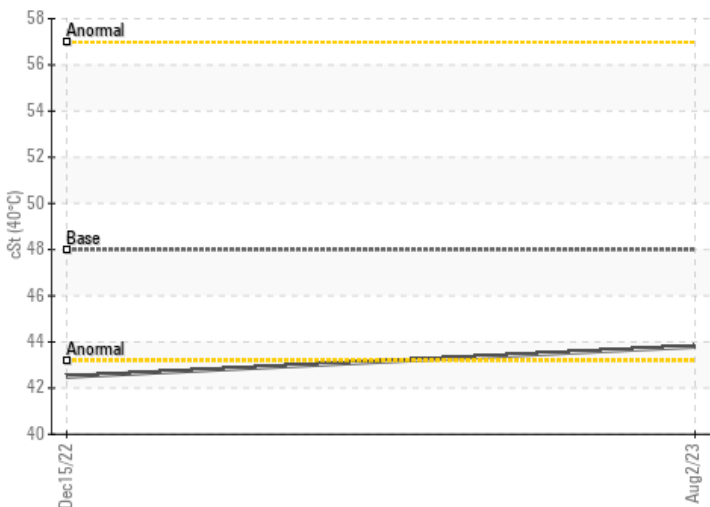
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

