

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(375485)] LIEBHERR L556 068166-1826 - Hydraulic System

Sample No: LH0274638

Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274638	LH0261379	LH0242440	---
Date d'échant.	16 Aug 2023	27 Apr 2023	01 Nov 2022	---
Heures de la Machine	1747	1157	486	---
Heures de l'huile	0	0	0	---
Huile changée	Not Changd	Not Changd	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

MILLER WASTE SYSTEMS

8050 WOODBINE AVE

MARKHAM, ON

CA L3R 2N8

Contact: Gord Allan



#### ÉTAT D'HUILE

Visc 40°C	cSt	44.9	46.0	46.5	---
-----------	-----	------	------	------	-----

T:

F: (905)475-6396



#### CONTAMINATION

Particules >4µ		5486	13741	46459	---
Particules >6µ		1690	1447	5654	---
Particules >14µ		217	43	66	---
ISO 4406:1999 (c)		20/18/15	21/18/13	23/20/13	---
Silicium	ppm	3	2	4	---
Sodium	ppm	<1	<1	1	---
Potassium	ppm	1	<1	<1	---

#### Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	6	4	4	---
Cuivre	ppm	1	<1	1	---
Plomb	ppm	4	1	2	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	<1	1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	544	550	1451	---
Magnésium	ppm	2	2	4	---
Zinc	ppm	798	767	709	---
Phosphore	ppm	678	681	677	---
Baryum	ppm	0	0	0	---
Bore	ppm	<1	<1	<1	---

Depot: MILMAR

Unique No: 5629526

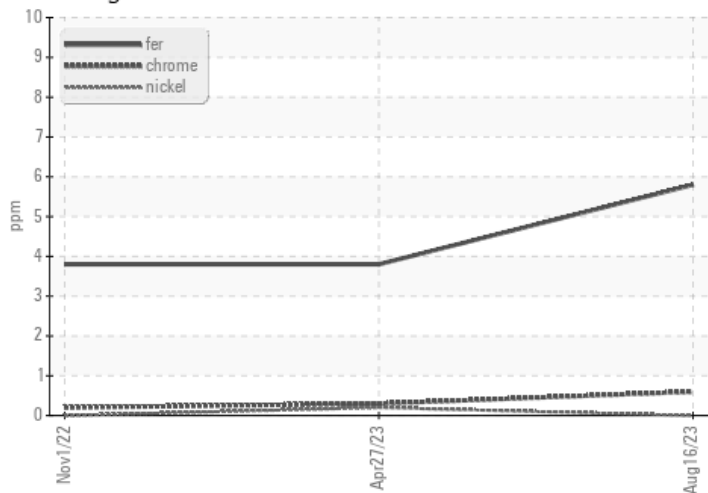
Signed: Wes Davis

Report Date: 18 Aug 2023

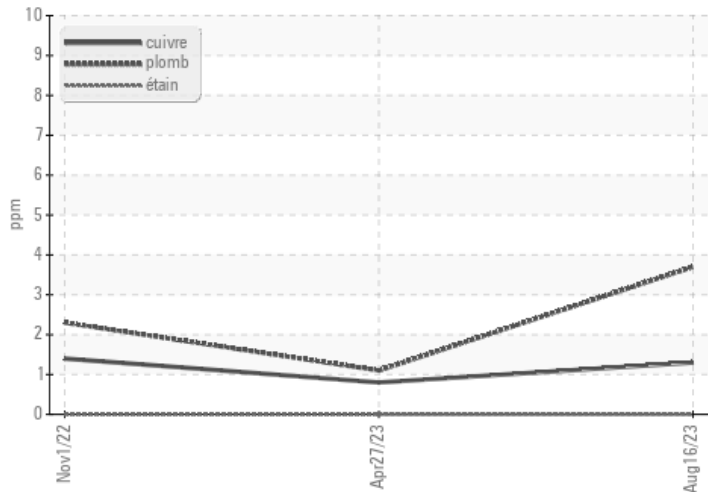


### GRAPHS

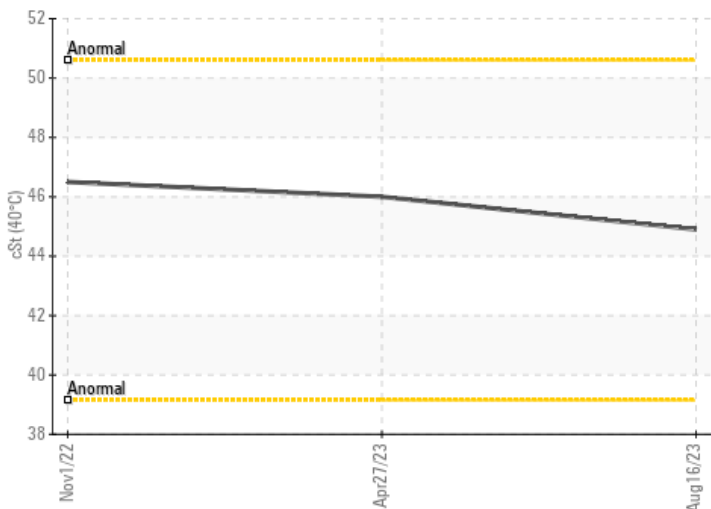
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

