

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 059181-1756 - Hydraulic System

Sample No: LH0245753

Oil Type: SHELL TELLUS S4 VX 32



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0245753	---	---	---
Date d'échant.	27 Sep 2023	---	---	---
Heures de la Machine	3336	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	ATTENTION	---	---	---

AV Terrace Bay Inc.

21 Mill Rd.

Terrace Bay, ON

CA P0T 2W0

Contact: Naqshe Iqbal

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F:



ÉTAT D'HUILE

Visc 40°C	cSt	35.7	---	---	---
Indice d'acidité	mg KOH/g	0.83	---	---	---



CONTAMINATION

Particules >4µ		3813	---	---	---
Particules >6µ		498	---	---	---
Particules >14µ		40	---	---	---
ISO 4406:1999 (c)		19/16/12	---	---	---
Silicium	ppm	1	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---



MÉTAUX D'USURE

Fer	ppm	4	---	---	---
Cuivre	ppm	3	---	---	---
Plomb	ppm	8	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chrome	ppm	3	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	749	---	---	---
Magnésium	ppm	3	---	---	---
Zinc	ppm	374	---	---	---
Phosphore	ppm	606	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	<1	---	---	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. 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. Additive levels indicate the addition of a different brand, or type of oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: AVTTER

Unique No: 5657987

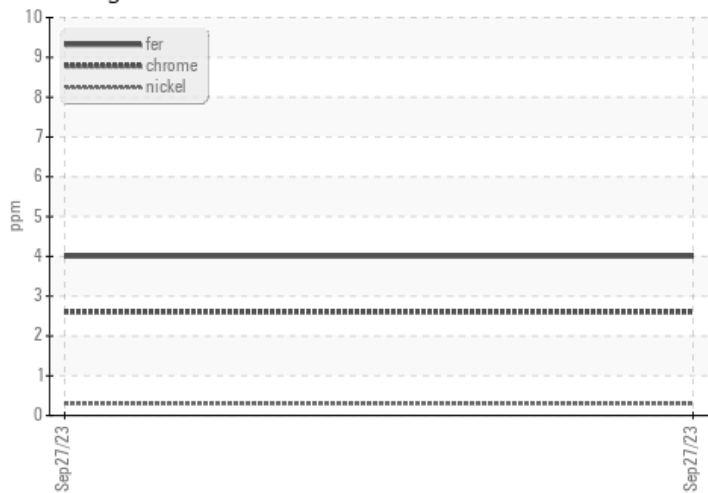
Signed: Kevin Marson

Report Date: 16 Oct 2023

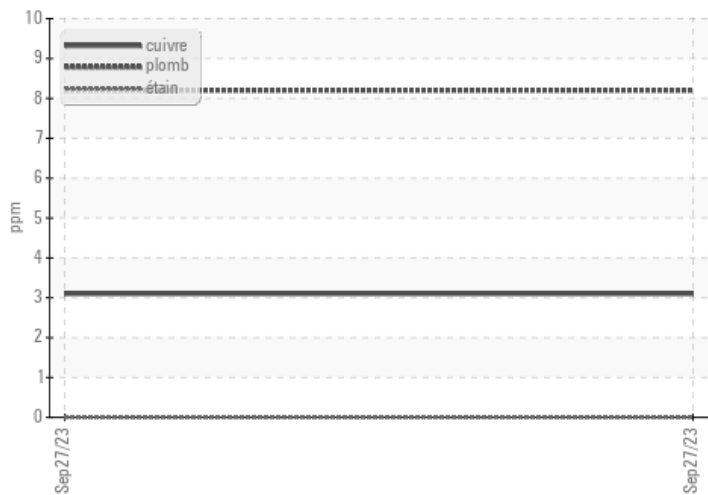


GRAPHS

Alliages ferreux



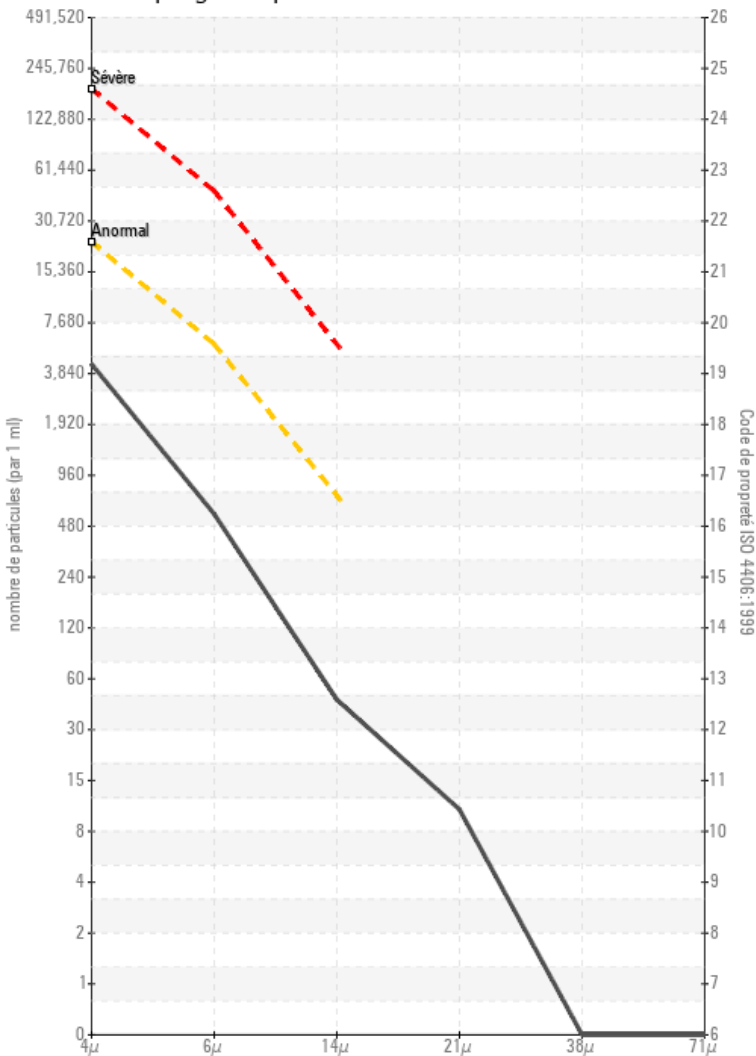
Métaux non-ferreux



Viscosité 40°C



Comptage de particules



Indice d'acidité

