LIEBHERR
CONSTRUCTION EQUIPMENT

LIEBHERR L550 055837-1214 - Hydraulic System

Sample No: LH0260926

Oil Type: NOT GIVEN

195 3E AVENUE E
LA SARRE, QC
CA J9Z 2K6
Contact: Richard Plurde
richard@gabrielaubeinc.ca
T: (819)333-2460
F:

SAMPLE INFORMATION

Sample Number		**LH0260926**	---	---	---
Sample Date		**29 Jun 2023**	---	---	---
Machine Hours		**2696**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**ABNORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**17.7**	---	---	---

CONTAMINATION

Particles >4µm		**48820**	---	---	---
Particles >6µm		**12361**	---	---	---
Particles >14µm		**378**	---	---	---
ISO 4406:1999 (c)		**23/21/16**	---	---	---
Silicon	ppm	**2**	---	---	---
Sodium	ppm	**2**	---	---	---
Potassium	ppm	**<1**	---	---	---

WEAR METALS

Iron	ppm	**5**	---	---	---
Copper	ppm	**1**	---	---	---
Lead	ppm	**1**	---	---	---
Tin	ppm	**0**	---	---	---
Aluminum	ppm	**1**	---	---	---
Chromium	ppm	**3**	---	---	---
Molybdenum	ppm	**9**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**<1**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**0**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIVES

Calcium	ppm	**302**	---	---	---
Magnesium	ppm	**82**	---	---	---
Zinc	ppm	**554**	---	---	---
Phosphorus	ppm	**473**	---	---	---
Barium	ppm	**0**	---	---	---
Boron	ppm	**4**	---	---	---

Diagnosis

Nous recommandons le remplacement des filtres de ce composant. Nous vous recommandons d`échantillonner de nouveau dès que possible afin de contrôler la situation. Veuillez préciser la marque, le type et la viscosité de l`huile lors de votre prochain échantillon.Les taux d`usure de tous les composants sont normaux. Il y a une quantité modérée de particules (de 4 à 14 microns) dans l`huile. La viscosité de l'échantillon se situe dans la portée de l'ISO 15; nous vous conseillons de vérifier. l`huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Depot: GABLAS
Unique No: 5604633
Signed: Kevin Marson
Report Date: 04 Jul 2023

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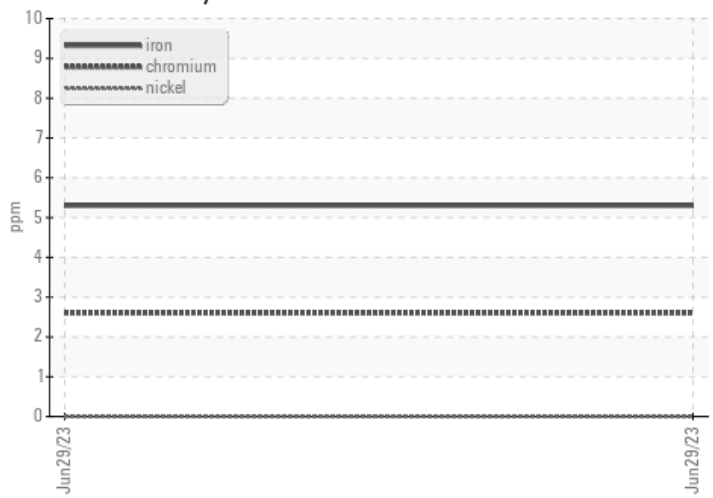
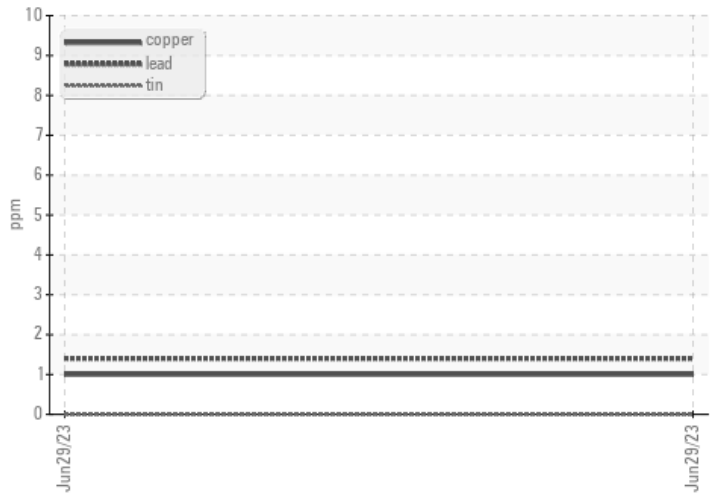
GRAPHS

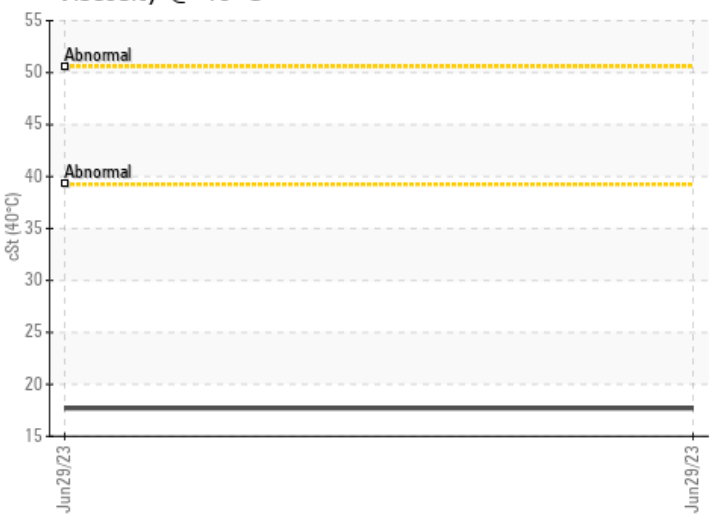
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count