

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 071468-1825 - Hydraulic System

Sample No: LH0271431

Oil Type: NOT GIVEN

REVALORISATION TPOL INC.
215 RUE DAMASE BRETON
ST.LAMBERT DE LAUZON, QC
CA G0S 2W0
Contact: Service Manager

T:
F:

Diagnosis

Nous vous recommandons de remplacer le filtre et d'utiliser un système de filtrage hors-ligne afin d'améliorer la propreté du fluide. 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 autres composants sont normaux. Il y a une quantité modérée de matières particulaires (2 à 100 µm de taille) présente dans l'huile. l'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.



SAMPLE INFORMATION

Sample Number		LH0271431	LH0256196	---	---
Sample Date		08 Aug 2023	24 May 2023	---	---
Machine Hours		1426	955	---	---
Oil Hours		0	0	---	---
Oil Changed		N/A	Not Changd	---	---
Sample Status		ABNORMAL	ABNORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 43.2	● 43.9	---	---
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CONTAMINATION

Particles >4µm		● 47109	● 44274	---	---
Particles >6µm		● 13632	● 5279	---	---
Particles >14µm		● 1280	● 222	---	---
ISO 4406:1999 (c)		23/21/17	23/20/15	---	---
Silicon	ppm	● 6	● 5	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● 5	● 6	---	---



WEAR METALS

PQ		● 0	● 0	---	---
Iron	ppm	● 22	● 20	---	---
Copper	ppm	● 6	● 6	---	---
Lead	ppm	● 12	● 7	---	---
Tin	ppm	● <1	● <1	---	---
Aluminum	ppm	● 3	● 2	---	---
Chromium	ppm	● 2	● 2	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	● <1	● 0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

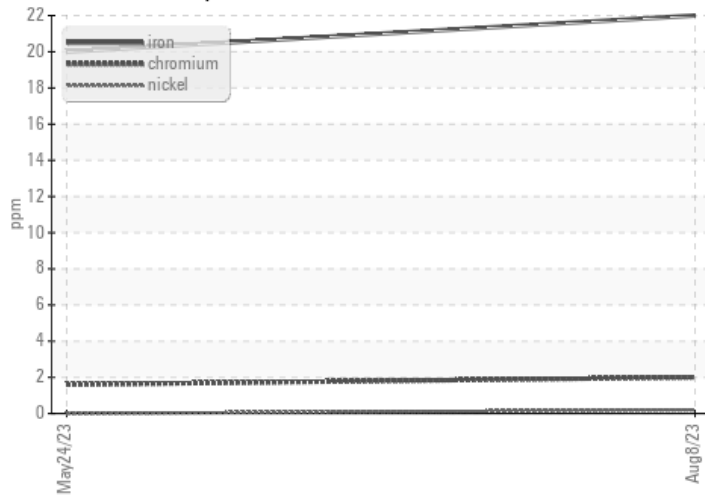
Calcium	ppm	1004	1150	---	---
Magnesium	ppm	5	5	---	---
Zinc	ppm	685	688	---	---
Phosphorus	ppm	639	661	---	---
Barium	ppm	0	0	---	---
Boron	ppm	1	<1	---	---

Depot: REVSTL
 Unique No: 5643603
 Signed: Bill Quesnel
 Report Date: 19 Sep 2023

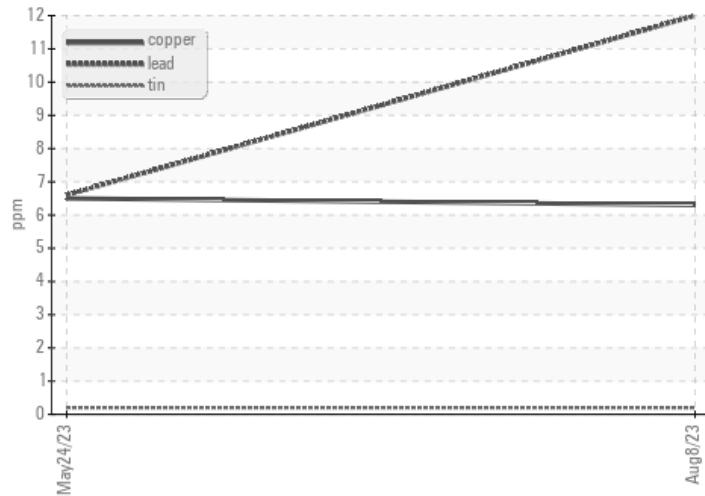


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Filter (Magn: 100 x)

