

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 066122-1826 - Hydraulic System

Sample No: LH0271428

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0271428	LH0256187	LH	---
Sample Date	02 Aug 2023	24 May 2023	27 Mar 2023	---
Machine Hours	2043	1543	1035	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	N/A	---
Sample Status	ATTENTION	ABNORMAL	ABNORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	40.7	42.7	42.8	---
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T:
F:



CONTAMINATION

Particles >4µm		32526	55595	48053	---
Particles >6µm		1907	15524	3846	---
Particles >14µm		141	1404	56	---
ISO 4406:1999 (c)		22/18/14	23/21/18	23/19/13	---
Silicon	ppm	9	8	6	---
Sodium	ppm	1	2	1	---
Potassium	ppm	3	4	2	---

Diagnosis

Nous recommandons le remplacement des filtres de ce composant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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 légère quantité de limon (particules de 4 à 14 microns) dans l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	16	14	12	---
Copper	ppm	4	4	3	---
Lead	ppm	5	4	4	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	4	4	2	---
Chromium	ppm	2	2	1	---
Molybdenum	ppm	3	2	3	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

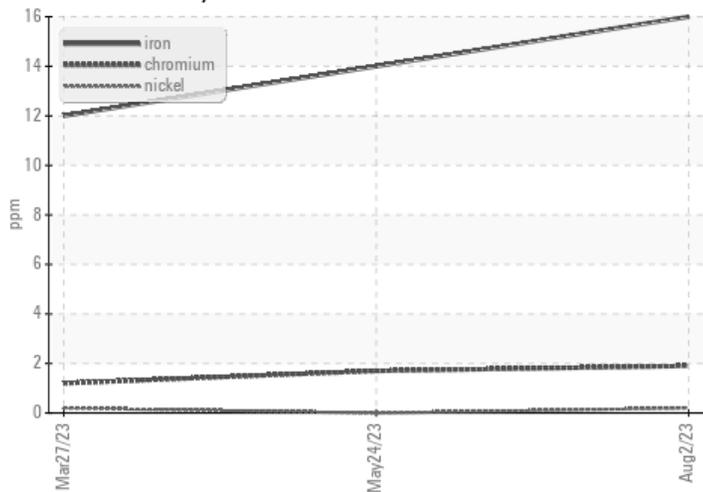
Calcium	ppm	1036	1257	1270	---
Magnesium	ppm	5	5	6	---
Zinc	ppm	657	690	687	---
Phosphorus	ppm	606	668	645	---
Barium	ppm	0	0	0	---
Boron	ppm	2	1	2	---

Depot: REVSTL
Unique No: 5643605
Signed: Wes Davis
Report Date: 15 Sep 2023

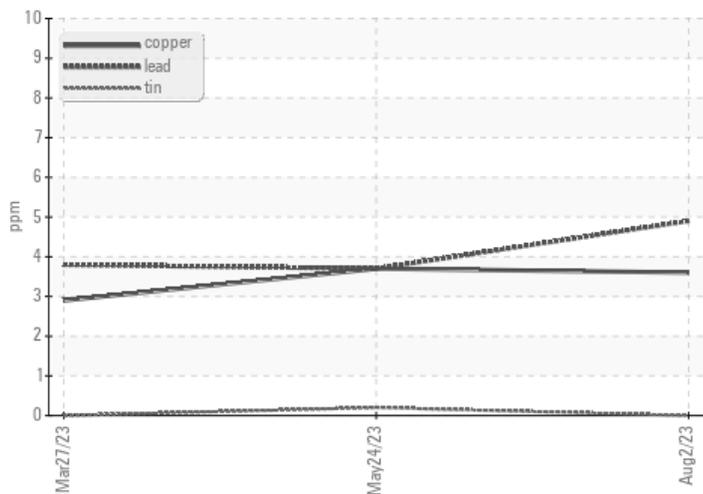


GRAPHS

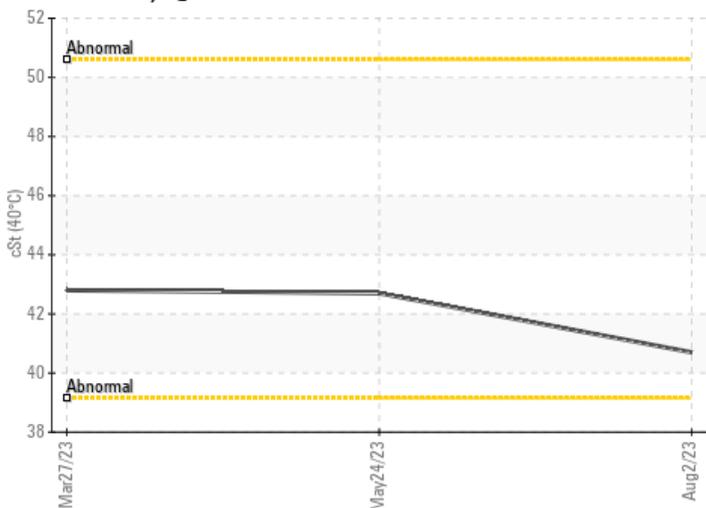
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

