LIEBHERR
CONSTRUCTION EQUIPMENT

LIEBHERR PR726LGP 025087-1793 - Hydraulic System

Sample No: LH0270030

Oil Type: NOT GIVEN

LES SERVICES FORESTIERS NESO INC.
519 RTE. VILLAGE ALLARD
NOUVELLE OUEST, QC
CA G0C 2G0
Contact: Service Manager

T:
F:

SAMPLE INFORMATION

Sample Number		**LH0270030**	---	---	---
Sample Date		**16 Aug 2023**	---	---	---
Machine Hours		**515**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**NORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**43.4**	---	---	---

CONTAMINATION

Particles >4µm		**1025**	---	---	---
Particles >6µm		**227**	---	---	---
Particles >14µm		**9**	---	---	---
ISO 4406:1999 (c)		**17/15/10**	---	---	---
Silicon	ppm	**2**	---	---	---
Sodium	ppm	**1**	---	---	---
Potassium	ppm	**0**	---	---	---

WEAR METALS

PQ		**0**	---	---	---
Iron	ppm	**20**	---	---	---
Copper	ppm	**1**	---	---	---
Lead	ppm	**<1**	---	---	---
Tin	ppm	**0**	---	---	---
Aluminum	ppm	**<1**	---	---	---
Chromium	ppm	**<1**	---	---	---
Molybdenum	ppm	**0**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**0**	---	---	---
Silver	ppm	**<1**	---	---	---
Manganese	ppm	**0**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIVES

Calcium	ppm	**139**	---	---	---
Magnesium	ppm	**1**	---	---	---
Zinc	ppm	**841**	---	---	---
Phosphorus	ppm	**664**	---	---	---
Barium	ppm	**<1**	---	---	---
Boron	ppm	**<1**	---	---	---

Diagnosis

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. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L`état de l`huile est acceptable pour la durée de service.

Depot: LESNOU
Unique No: 5655203
Signed: Kevin Marson
Report Date: 04 Oct 2023

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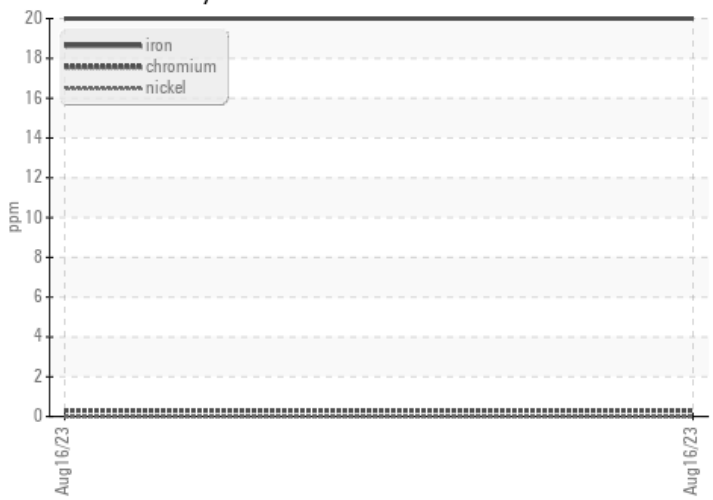
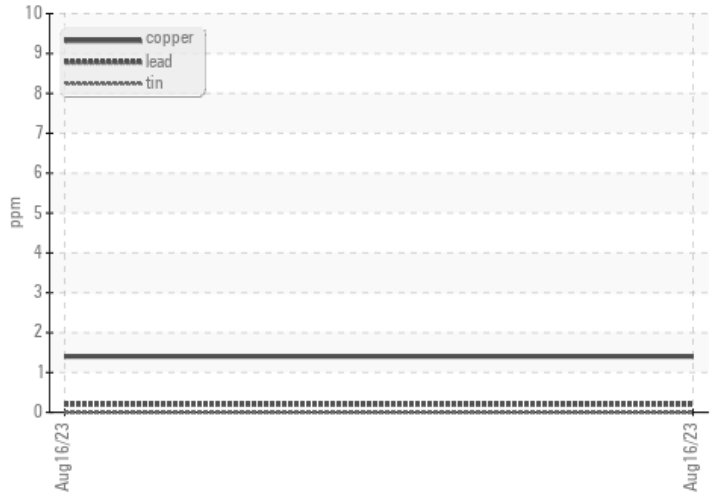
GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

Particle Count