

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 117 601-1252 - Hydraulic System

Sample No: LH0277295

Oil Type: {unknown}



PREVERCO INC
 285 DE ROTTERDAM
 ST-AUGUSTIN-DE-DESMAURES, QC
 CA G3A 2E5
 Contact: SERVICE

T:
 F:



SAMPLE INFORMATION

Sample Number	LH0277295	LH0238971	LH0112903	---
Sample Date	12 Jan 2024	08 Nov 2022	19 Jun 2020	---
Machine Hours	13518	10156	1830	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	N/A	---
Sample Status	ABNORMAL	NORMAL	ABNORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	42.3	43.5	42.6	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Particles >4µm		50992	6278	57610	---
Particles >6µm		1477	481	8272	---
Particles >14µm		104	22	403	---
ISO 4406:1999 (c)		23/18/14	20/16/12	23/20/16	---
Silicon	ppm	<1	2	2	---
Sodium	ppm	0	<1	<1	---
Potassium	ppm	<1	<1	1	---

Diagnosis

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



WEAR METALS

Iron	ppm	16	23	46	---
Copper	ppm	2	3	3	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	2	1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

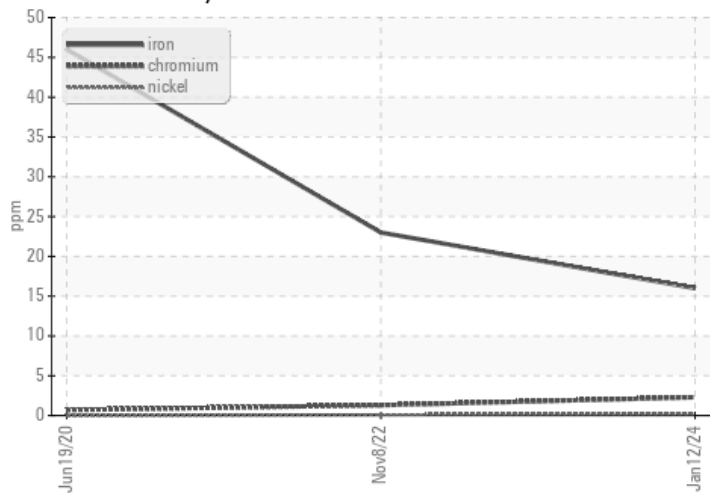
Calcium	ppm	40	99	1106	---
Magnesium	ppm	54	39	13	---
Zinc	ppm	390	423	762	---
Phosphorus	ppm	336	382	639	---
Barium	ppm	0	0	<1	---
Boron	ppm	<1	2	2	---

Depot: PRESTA
 Unique No: 5720013
 Signed: Wes Davis
 Report Date: 25 Jan 2024

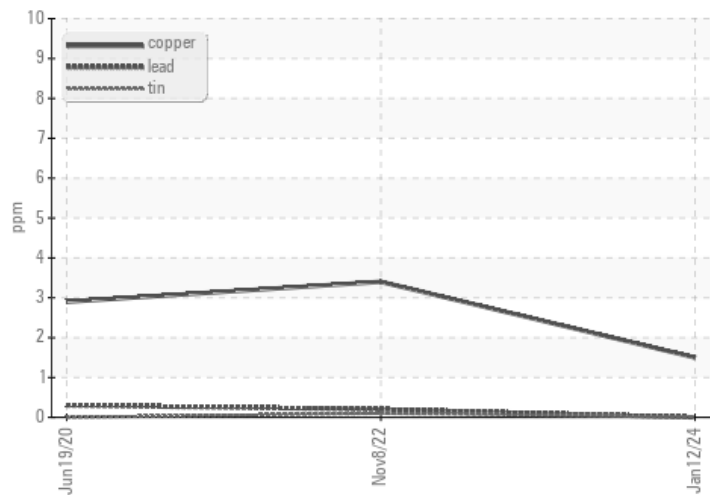


GRAPHS

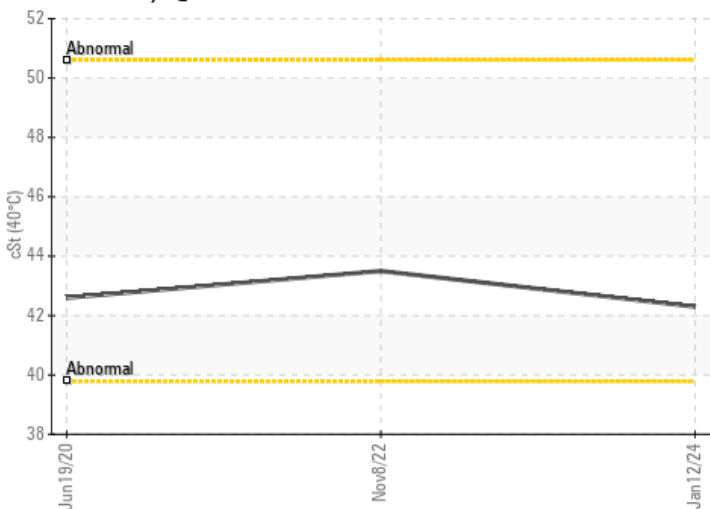
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

