

LIEBHERR

CONSTRUCTION EQUIPMENT



[(342783)] LIEBHERR LH50M 128861-1216 - Splitter Box

Sample No: LH0195970

Oil Type: IRVING HDH SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0195970	LH0195942	LH0228169	LH0228121
Sample Date	17 Oct 2023	01 Aug 2023	31 Jul 2023	17 May 2023
Machine Hours	5927	5260	10323	9551
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BeCar Inc.

1053 boul Ducharme

La Tuque, QC

CA G9X 3C3

Contact: Shain Filion

shain.filion@remabec.com

T: (819)523-5664

F:



OIL CONDITION

Visc @ 40°C	cSt	89.4	88.9	85.8	81.3
Visc @ 100°C	cSt	13.2	---	---	---
Viscosity Index (VI)	Scale	147	---	---	---



CONTAMINATION

Silicon	ppm	3	6	3	5
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	1	2	2	2



WEAR METALS

Iron	ppm	9	17	13	19
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	2	<1	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	92	87	26	44
Magnesium	ppm	<1	1	2	13
Zinc	ppm	56	45	50	77
Phosphorus	ppm	1013	1088	1027	1044
Barium	ppm	<1	0	0	0
Boron	ppm	150	151	139	131

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: BECLAT

Unique No: 5659181

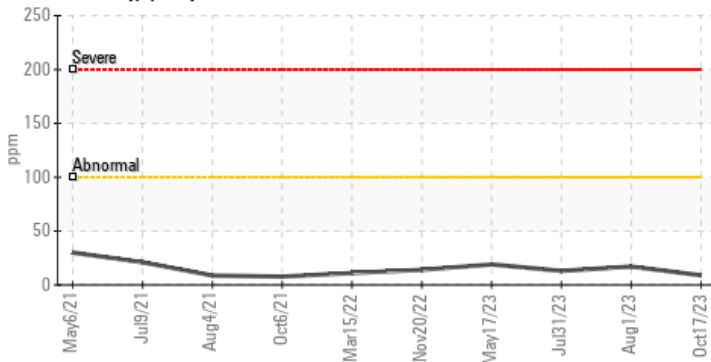
Signed: Kevin Marson

Report Date: 19 Oct 2023

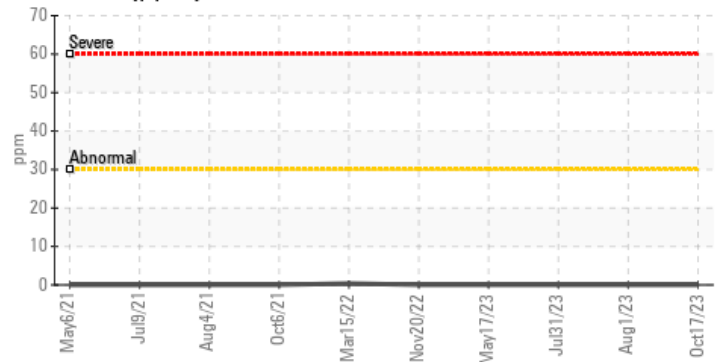


GRAPHS

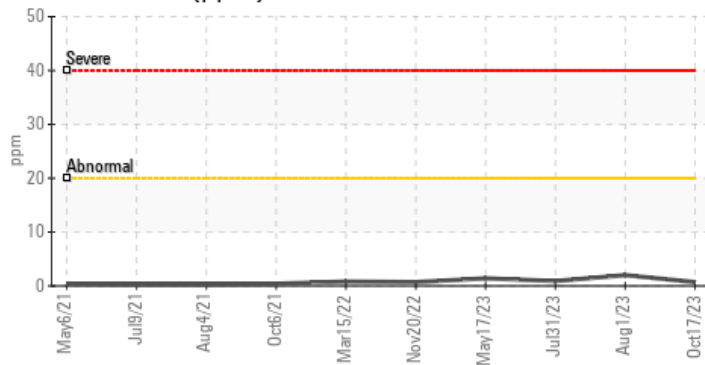
Iron (ppm)



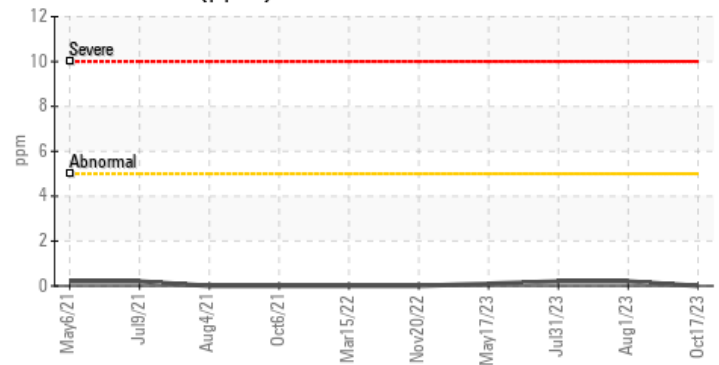
Lead (ppm)



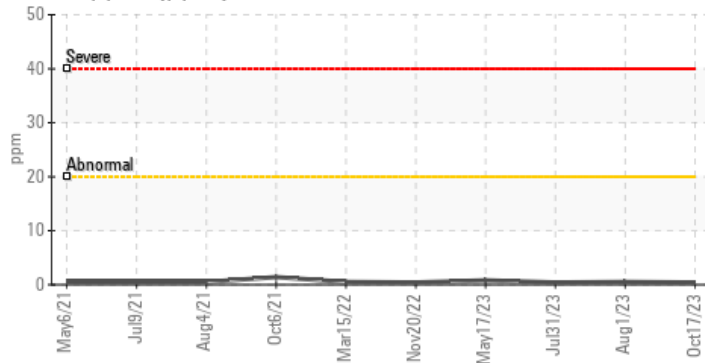
Aluminum (ppm)



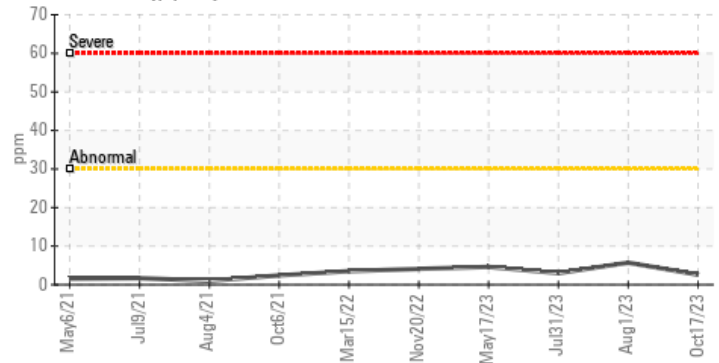
Chromium (ppm)



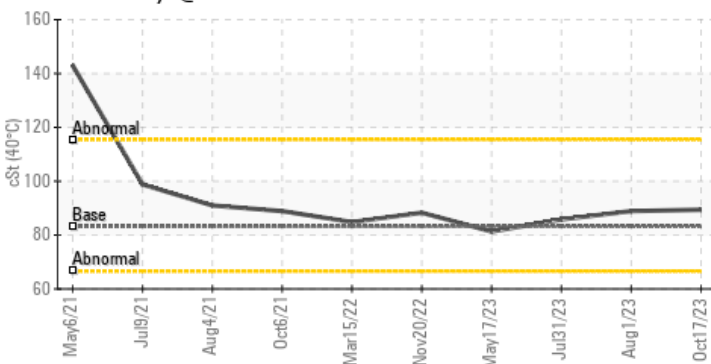
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

