

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0195942

Oil Type: IRVING HDH SAE 75W90



**BeCar Inc.**  
 1053 boul Ducharme  
 La Tuque, QC  
 CA G9X 3C3  
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#### SAMPLE INFORMATION

Sample Number	<b>LH0195942</b>	LH0228169	LH0228121	LH0199437
Sample Date	<b>01 Aug 2023</b>	31 Jul 2023	17 May 2023	20 Nov 2022
Machine Hours	<b>5260</b>	10323	9551	7300
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Changed	N/A
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



#### OIL CONDITION

Visc @ 40°C	cSt	<b>88.9</b>	85.8	81.3	88.3
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#### CONTAMINATION

Silicon	ppm	<b>6</b>	3	5	4
Sodium	ppm	<b>&lt;1</b>	<1	<1	1
Potassium	ppm	<b>2</b>	2	2	<1



#### WEAR METALS

Iron	ppm	<b>17</b>	13	19	14
Copper	ppm	<b>&lt;1</b>	<1	<1	<1
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	<1	0	0
Aluminum	ppm	<b>2</b>	<1	1	<1
Chromium	ppm	<b>&lt;1</b>	<1	<1	0
Molybdenum	ppm	<b>0</b>	0	<1	0
Nickel	ppm	<b>0</b>	0	<1	<1
Titanium	ppm	<b>0</b>	0	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



#### ADDITIVES

Calcium	ppm	<b>87</b>	26	44	27
Magnesium	ppm	<b>1</b>	2	13	<1
Zinc	ppm	<b>45</b>	50	77	29
Phosphorus	ppm	<b>1088</b>	1027	1044	1019
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>151</b>	139	131	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:** 5630620  
**Signed:** Wes Davis  
**Report Date:** 22 Aug 2023



### GRAPHS

