

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(370851)] LIEBHERR LH50M 136353-1216 - Rear Left Wheel H

Sample No: LH0228162

Oil Type: IRVING HDH SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0228162	LH0228138	LH0228150	LH0215268
Sample Date	17 Oct 2023	18 May 2023	20 Nov 2022	13 Sep 2022
Machine Hours	5927	4491	2875	1884
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	N/A	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

**BeCar Inc.**  
 1053 boul Ducharme  
 La Tuque, QC  
 CA G9X 3C3  
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 F:



#### OIL CONDITION

Visc @ 40°C	cSt	94.2	72.0	95.3	96.0
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#### CONTAMINATION

Element	ppm	4	19	6	6
Silicon	ppm	4	19	6	6
Sodium	ppm	1	2	<1	<1
Potassium	ppm	<1	<1	1	1



#### WEAR METALS

Element	ppm	23	147	37	63
Iron	ppm	23	147	37	63
Copper	ppm	10	60	13	36
Lead	ppm	<1	1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	1	4	2	2
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	4	<1	2
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Element	ppm	22	431	14	50
Calcium	ppm	22	431	14	50
Magnesium	ppm	<1	3	<1	<1
Zinc	ppm	16	212	15	37
Phosphorus	ppm	1042	867	1130	1184
Barium	ppm	<1	0	0	<1
Boron	ppm	156	60	151	135

#### 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:** 5659179  
**Signed:** Wes Davis  
**Report Date:** 18 Oct 2023



### GRAPHS

