

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50 117095-1216 - Swing Drive

Sample No: LH06072397

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH06072397	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	8371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

#### RECO EQUIPMENT INC.

1615 JP HENESSY DRIVE  
LAVERGNE, TN  
US 37086

Contact: DAVID CHALFANT  
dchalfant@recoequip.com

T: (615)610-7326

F: x:



#### OIL CONDITION

Visc @ 40°C	cSt	● 150	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 2	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	● 304	---	---	---
Copper	ppm	● 80	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 3	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	17	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	984	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	31	---	---	---

Depot: RECLAV  
Unique No: 10849074  
Signed: Sean Felton  
Report Date: 31 Jan 2024



### GRAPHS

