

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [[577355]] LIEBHERR 112349 - Pump

Sample No: LH0270127

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0270127	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
jdepotie@gmcan.ca  
T: (519)539-1313  
F: (519)539-5130



#### OIL CONDITION

Visc @ 40°C	cSt	● 41.8	---	---	---
-------------	-----	--------	-----	-----	-----



#### CONTAMINATION

Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---



#### WEAR METALS

Iron	ppm	● 20	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	210	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	573	---	---	---
Phosphorus	ppm	456	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	<1	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 46 AW Hydraulic Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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.

Depot: GRE224WOO  
Unique No: 5646324  
Signed: Bill Quesnel  
Report Date: 26 Sep 2023



### GRAPHS

