

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 152152-1216 - Hydraulic System

Sample No: LH0265475

Oil Type: NOT GIVEN



**SCIERIE DION & FILS INC**  
 147 RUE ST-ALEXIS  
 ST.RAYMOND, QC  
 CA G3L 1S1  
 Contact: Marc Lamarre  
 mlamarre@scieriedion.com  
 T: (418)337-2265  
 F: (418)337-4142



#### SAMPLE INFORMATION

Sample Number	LH0265475	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	630	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 44.7	---	---	---
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#### CONTAMINATION

Particles >4µm		● 2130	---	---	---
Particles >6µm		● 517	---	---	---
Particles >14µm		● 24	---	---	---
ISO 4406:1999 (c)		18/16/12	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---



#### WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1388	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	728	---	---	---
Phosphorus	ppm	696	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L'état de l'huile est acceptable pour la durée de service.

**Depot:** SCISTR  
**Unique No:** 5645506  
**Signed:** Wes Davis  
**Report Date:** 22 Sep 2023



### GRAPHS

