

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Swing Drive

Sample No: LH
 Oil Type: NOT GIVEN



CONTENEUR ROSE INC.
 89 RUE MORANE
 LAVAL, QC
 CA H7M 1R5
 Contact: Service Manager

T:
 F:



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	28 Aug 2023	---	---	---
Machine Hours	574	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	178	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	153	---	---	---
Copper	ppm	72	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	6	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	18	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	2291	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	7	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity 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: CON89LAV
 Unique No: 5632225
 Signed: Kevin Marson
 Report Date: 30 Aug 2023



GRAPHS

