

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Front Differential

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	64.8	---	---	---
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CONTAMINATION

Silicon	ppm	10	---	---	---
Sodium	ppm	15	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	21	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3565	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1429	---	---	---
Phosphorus	ppm	1230	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	108	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Tractor TDH Fluid. 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: CON89LAV
 Unique No: 5632226
 Signed: Wes Davis
 Report Date: 29 Aug 2023



GRAPHS

