

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR T55-7 025521-1708 - 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	19 Dec 2023	---	---	---
Machine Hours	430	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	181	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	19	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	2	---	---	---



#### WEAR METALS

Iron	ppm	89	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	20	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	29	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	34	---	---	---
Phosphorus	ppm	2162	---	---	---
Barium	ppm	4	---	---	---
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 SAE 80W90 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Metal levels are typical for a new component breaking in. 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: 5697796  
 Signed: Kevin Marson  
 Report Date: 21 Dec 2023



### GRAPHS

