

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-146094 - Front Differential

Sample No: LH0278139

Oil Type: {unknown}



TRAM CONSTRUCTION
 9279 E KY 8
 GARRISON, KY
 US 41141
 Contact: Service Manager



Sample Information

Sample Number	LH0278139	---	---	---
Sample Date	30 May 2024	---	---	---
Machine Hours	1169	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 120	---	---	---
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T:
F:



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 0	---	---	---

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.



Wear Metals

Iron	ppm	● 5	---	---	---
Copper	ppm	● 0	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	405	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	201	---	---	---
Phosphorus	ppm	484	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	9	---	---	---

Depot: TRAGARLH
Unique No: 11076869
Signed: Wes Davis
Report Date: 15 Jun 2024



Graphs

