

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-146764 - Rear Differential

Sample No: LH0276508

Oil Type: {unknown}



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



SAMPLE INFORMATION

Sample Number	LH0276508	---	---	---
Sample Date	08 Feb 2024	---	---	---
Machine Hours	1019	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 107	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 7	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 1	---	---	---

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	● 18	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● <1	---	---	---
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	854	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	399	---	---	---
Phosphorus	ppm	630	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	38	---	---	---

Depot: TRAGARLH
Unique No: 10877184
Signed: Wes Davis
Report Date: 16 Feb 2024



GRAPHS

