

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-146764 - Rear Left Wheel Hub

Sample No: LH0276516

Oil Type: {unknown}



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

T:
 F:



SAMPLE INFORMATION

Sample Number	LH0276516	---	---	---
Sample Date	08 Feb 2024	---	---	---
Machine Hours	1019	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 109	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 5	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 2	---	---	---



WEAR METALS

Iron	ppm	● 17	---	---	---
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	896	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	406	---	---	---
Phosphorus	ppm	628	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	39	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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: TRAGARLH
Unique No: 10877193
Signed: Don Baldrige
Report Date: 16 Feb 2024



GRAPHS

