

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-145780 - Transmission (Manual)

Sample No: LH0276609

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0276609	---	---	---
Sample Date	07 Feb 2024	---	---	---
Machine Hours	1023	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRAM CONSTRUCTION

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



OIL CONDITION

Visc @ 40°C	cSt	53.5	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	52	---	---	---
Potassium	ppm	2	---	---	---

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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3123	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	1182	---	---	---
Phosphorus	ppm	979	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Depot: TRAGARLH
Unique No: 10874240
Signed: Don Baldrige
Report Date: 14 Feb 2024



GRAPHS

