

LIEBHERR

CONSTRUCTION EQUIPMENT



TEREX TA230 138137 - Transmission (Auto)

Sample No: LHMC124032

Oil Type: LIEBHERR HYDRAULIC 37



SAMPLE INFORMATION

Sample Number	LHMC124032	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	820	---	---	---
Oil Hours	820	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TRACEY ROAD EQUIPMENT

6803 MANLIUS CENTER RD
EAST SYRACUSE, NY
US 13057
Contact: SHAWN RYDER
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T: (315)398-0089
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OIL CONDITION

Visc @ 40°C	cSt	● 35.6	---	---	---
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CONTAMINATION

Silicon	ppm	● 10	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	● 23	---	---	---
Copper	ppm	● 8	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 147	---	---	---
Magnesium	ppm	● 4	---	---	---
Zinc	ppm	● 11	---	---	---
Phosphorus	ppm	● 277	---	---	---
Barium	ppm	● 3	---	---	---
Boron	ppm	● 137	---	---	---

Depot: TRAEAS
Unique No: 10634919
Signed: Don Baldrige
Report Date: 09 Sep 2023



GRAPHS

