

LIEBHERR

CONSTRUCTION EQUIPMENT



[[GALENA ROAD GRAVEL]] LIEBHERR L556 068648-1827 - Tran

Sample No: LHMC124463

Oil Type: LIEBHERR GEAR MF 80W



SAMPLE INFORMATION

Sample Number	LHMC124463	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FINKBINER EQUIPMENT

3501 N. MAIN ST
 EAST PEORIA, IL
 US 61611
 Contact: ZACH WAKID
 zwakid@finkbiner.com
 T: (309)863-4831
 F:



OIL CONDITION

Visc @ 40°C	cSt	42.5	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	18	---	---	---
Potassium	ppm	4	---	---	---

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.



WEAR METALS

Iron	ppm	14	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3462	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1468	---	---	---
Phosphorus	ppm	1180	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	142	---	---	---

Depot: FINEASIL
 Unique No: 10696460
 Signed: Sean Felton
 Report Date: 17 Oct 2023



GRAPHS

