

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 75973 - Transmission (Manual)

Sample No: LH0266096

Oil Type: LIEBHERR GEAR MF 80W



SAMPLE INFORMATION

Sample Number	LH0266096	---	---	---
Sample Date	17 Jul 2023	---	---	---
Machine Hours	10	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
 Contact: Joseph Gillis
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	● 52.5	---	---	---
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CONTAMINATION

Silicon	ppm	● 9	---	---	---
Sodium	ppm	● 11	---	---	---
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	● 3	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 3464	---	---	---
Magnesium	ppm	● 13	---	---	---
Zinc	ppm	● 1400	---	---	---
Phosphorus	ppm	● 1183	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 99	---	---	---

Depot: LIEMIS
 Unique No: 5607757
 Signed: Kevin Marson
 Report Date: 20 Jul 2023



GRAPHS

