

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347307)] LIEBHERR R934 052025-1550 - Right Final Drive

Sample No: LH0291199

Oil Type: GEAR OIL SAE 75W90



Sample Information

Sample Number	LH0291199	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	3964	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MOFFATT SCRAP IRON & METAL INC.
 9620 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Paul Brochu
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 T: (905)854-2792
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Oil Condition

Visc @ 40°C	cSt	● 90.8	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 43	---	---	---
Sodium	ppm	● 8	---	---	---
Potassium	ppm	● 5	---	---	---

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	● 352	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 13	---	---	---
Chromium	ppm	● 4	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 2	---	---	---
Titanium	ppm	● <1	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 5	---	---	---
Vanadium	ppm	● 0	---	---	---



Additives

Calcium	ppm	● 85	---	---	---
Magnesium	ppm	● 23	---	---	---
Zinc	ppm	● 20	---	---	---
Phosphorus	ppm	● 725	---	---	---
Barium	ppm	● 3	---	---	---
Boron	ppm	● 21	---	---	---

Depot: MOFMOF
 Unique No: 5798748
 Signed: Wes Davis
 Report Date: 11 Jun 2024



Graphs

