

LIEBHERR

CONSTRUCTION EQUIPMENT



092696 - Rear Transmission (Manual)

Sample No: LH0274558
 Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0274558	---	---	---
Sample Date	05 Sep 2023	---	---	---
Machine Hours	13109	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

American Iron and Metal

75 Steel City Court
 Hamilton, ON
 CA L8H 3Y2
 Contact: Heavy Equipment
 hamiltonmobileassetmaintenance@aim-recycling.com
 T: (905)547-5533
 F: (905)544-5671



OIL CONDITION

Visc @ 40°C	cSt	● 98.9	---	---	---
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CONTAMINATION

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

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 75W90 Gear Oil. Please confirm the fluid type and grade, and specify the brand of the fluid 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	● 3	---	---	---
Copper	ppm	● 5	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	1278	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	301	---	---	---

Depot: AMEHAM
 Unique No: 5633851
 Signed: Kevin Marson
 Report Date: 06 Sep 2023



GRAPHS

