

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 111094 - Distribution Gear

Sample No: LH0274468

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0274468	---	---	---
Sample Date	11 Mar 2024	---	---	---
Machine Hours	2079	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

GeoSolv Design/Build
 120 VINYL CT 2ND FLOOR
 WOODBRIDGE, ON
 CA L4L 4A3
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	97.7	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	<1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	9	---	---	---
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	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	16	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	1205	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	292	---	---	---

Depot: GEOWOO
Unique No: 5747222
Signed: Wes Davis
Report Date: 14 Mar 2024



GRAPHS

