

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR T60-9 022201-1709 - Front Right Wheel Hub

Sample No: LH0228244

Oil Type: LIEBHERR GEAR MF 80W



SAMPLE INFORMATION

Sample Number	LH0228244	---	---	---
Sample Date	02 Feb 2024	---	---	---
Machine Hours	1045	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ECOWASTE INDUSTRIES
 4 SPRUCE ST
 NEW WESTMINSTER, BC
 CA V3L 5G6
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	63.3	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	16	---	---	---
Sodium	ppm	1	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	215	---	---	---
Copper	ppm	190	---	---	---
Lead	ppm	5	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2701	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1127	---	---	---
Phosphorus	ppm	1528	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	76	---	---	---

Depot: ECONEW
 Unique No: 5734580
 Signed: Kevin Marson
 Report Date: 22 Feb 2024



GRAPHS

