

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 142537-1252 - Rear Right Wheel Hub

Sample No: LH0259694

Oil Type: LIEBHERR 75W90



9428-7158 QC INC.
 935 ROUTE SHENLEY EST
 ST-HONORE DE SHENLEY, QC
 CA G0M 1V0
 Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0259694	---	---	---
Sample Date	14 Jun 2023	---	---	---
Machine Hours	500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	65.1	---	---	---
-------------	-----	------	-----	-----	-----

T:
F:



CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	17	---	---	---
Potassium	ppm	1	---	---	---

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	8	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3437	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1365	---	---	---
Phosphorus	ppm	1166	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	100	---	---	---

Depot: 942STH
Unique No: 5605090
Signed: Kevin Marson
Report Date: 05 Jul 2023



GRAPHS

