

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 142537-1252 - Front Right Wheel Hub

Sample No: LH0259692

Oil Type: LIEBHERR 75W90



9428-7158 QC INC.

935 ROUTE SHENLEY EST
ST-HONORE DE SHENLEY, QC
CA G0M 1V0

Contact: Service Manager

T:
F:



SAMPLE INFORMATION

Sample Number	LH0259692	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	65.5	---	---	---
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CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	19	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	16	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3561	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1411	---	---	---
Phosphorus	ppm	1197	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	100	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. Free water present. The oil is no longer serviceable due to the presence of contaminants.

Depot: 942STH
Unique No: 5605111
Signed: Kevin Marson
Report Date: 06 Jul 2023



GRAPHS

