

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 142537-1252 - Rear Differential

Sample No: LH0259686

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	LH0259686	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	70.0	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	18	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	13	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
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	3543	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1409	---	---	---
Phosphorus	ppm	1180	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	101	---	---	---

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. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: 942STH
 Unique No: 5605088
 Signed: Wes Davis
 Report Date: 05 Jul 2023



GRAPHS

