

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 142537-1252 - Swing Drive

Sample No: LH0259690

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	LH0259690	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	177	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	1	---	---	---
Sodium	ppm	3	---	---	---
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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	44	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	19	---	---	---
Phosphorus	ppm	2298	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	2	---	---	---

Depot: 942STH
 Unique No: 5605112
 Signed: Wes Davis
 Report Date: 05 Jul 2023



GRAPHS

