

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH26M 146752-1252 - Swing Drive

Sample No: LH0266472

Oil Type: GEAR OIL SAE 80W90



J.M. CHAMPEAU INC.

491 ROUTE 253
SAINT-MALO, QC
CA J0B 2Y0

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SAMPLE INFORMATION

Sample Number	LH0266472	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1053	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 181	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 132	---	---	---
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	● 14	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 21	---	---	---
Phosphorus	ppm	● 2274	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 1	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: CHASTM
Unique No: 5720722
Signed: Wes Davis
Report Date: 26 Jan 2024



GRAPHS

