

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Swing Drive

Sample No: LH0271928

Oil Type: GEAR OIL SAE 80W90



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
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SAMPLE INFORMATION

Sample Number	LH0271928	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	453	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 183	---	---	---
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CONTAMINATION

Water	%	● 0.107	---	---	---
Silicon	ppm	● 7	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● 2	---	---	---



WEAR METALS

Iron	ppm	● 234	---	---	---
Copper	ppm	● 62	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● 6	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 3	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 35	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 38	---	---	---
Phosphorus	ppm	● 2353	---	---	---
Barium	ppm	● 6	---	---	---
Boron	ppm	● 12	---	---	---

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 indiquent que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: TRALAD
Unique No: 5642604
Signed: Wes Davis
Report Date: 12 Sep 2023



GRAPHS

