

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Swing Drive

Sample No: LH0271952

Oil Type: GEAR OIL SAE 80W90



Gestion Transfor - Transport La Dore
 5750 Rue des Peupliers
 La Dore, QC
 CA G8J 1G4
 Contact: Eric Fortin
 efortin.transfor@hotmail.com
 T: (418)258-1182
 F: (418)256-3973



SAMPLE INFORMATION

Sample Number	LH0271952	LH0271928	---	---
Sample Date	22 Dec 2023	01 Sep 2023	---	---
Machine Hours	1550	453	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	171	183	---	---
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CONTAMINATION

Water	%	NEG	0.107	---	---
Silicon	ppm	7	7	---	---
Sodium	ppm	3	7	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	314	234	---	---
Copper	ppm	76	62	---	---
Lead	ppm	2	2	---	---
Tin	ppm	8	6	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	38	35	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	38	38	---	---
Phosphorus	ppm	1775	2353	---	---
Barium	ppm	5	6	---	---
Boron	ppm	8	12	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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: TRALAD
Unique No: 5710855
Signed: Wes Davis
Report Date: 18 Jan 2024



GRAPHS

