

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 151292-1217 - Swing Drive

Sample No: LH0276738

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0276738	---	---	---
Sample Date	15 Nov 2023	---	---	---
Machine Hours	1066	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

DOMTAR WINDSOR

609 RANG 12, C.P. 1010

WINDSOR, QC

CA J1S 2L5

Contact: Brian Frechette

Brian.Frechette@domtar.com

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OIL CONDITION

Visc @ 40°C	cSt	● 123	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



WEAR METALS

Iron	ppm	● 69	---	---	---
Copper	ppm	● 30	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● 1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 14	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 15	---	---	---
Phosphorus	ppm	● 1577	---	---	---
Barium	ppm	● 6	---	---	---
Boron	ppm	● 150	---	---	---

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: DOM609WIN

Unique No: 5696635

Signed: Wes Davis

Report Date: 15 Dec 2023



GRAPHS

