

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 100219-1216 - Rear Differential

Sample No: LH0269987

Oil Type: GEAR OIL SAE 75W90



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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 T:
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SAMPLE INFORMATION

Sample Number	LH0269987	---	---	---
Sample Date	13 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 92.8	---	---	---
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CONTAMINATION

Silicon	ppm	● 4	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 28	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● <1	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 64	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 72	---	---	---
Phosphorus	ppm	● 705	---	---	---
Barium	ppm	● 0	---	---	---
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 75W90. 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: LBADOL
 Unique No: 5607276
 Signed: Wes Davis
 Report Date: 14 Jul 2023



GRAPHS

