

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150670-1253 - Front Differential

Sample No: LH0271935

Oil Type: SAE 80



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	LH0271935	LH0271923	---	---
Sample Date	13 Oct 2023	01 Sep 2023	---	---
Machine Hours	825	458	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	65.1	72.4	---	---
-------------	-----	------	------	-----	-----



CONTAMINATION

Silicon	ppm	12	11	---	---
Sodium	ppm	15	15	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	21	14	---	---
Copper	ppm	4	4	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3599	3583	---	---
Magnesium	ppm	11	11	---	---
Zinc	ppm	1428	1433	---	---
Phosphorus	ppm	1170	1213	---	---
Barium	ppm	2	1	---	---
Boron	ppm	106	104	---	---

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: 5659780
Signed: Wes Davis
Report Date: 20 Oct 2023



GRAPHS

