

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 136874-1250 - Front Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN
625 RUE BERGERON OUEST
ALMA, QC
CA G8B 1V3
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH	LH0249971	---	---
Sample Date	05 Jan 2024	25 Jan 2023	---	---
Machine Hours	1000	500	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	195	65.0	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	10	---	---
Sodium	ppm	2	14	---	---
Potassium	ppm	1	2	---	---

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.



WEAR METALS

Iron	ppm	11	15	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	2	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	182	3623	---	---
Magnesium	ppm	2	12	---	---
Zinc	ppm	73	1433	---	---
Phosphorus	ppm	2249	1219	---	---
Barium	ppm	0	0	---	---
Boron	ppm	6	103	---	---

Depot: LARALM
Unique No: 5709709
Signed: Wes Davis
Report Date: 12 Jan 2024



GRAPHS

