

LIEBHERR

CONSTRUCTION EQUIPMENT



[[586416]] LIEBHERR L550 071468-1825 - Front Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH	LH0256195	---	---
Sample Date	26 Nov 2023	24 May 2023	---	---
Machine Hours	2094	955	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

REVALORISATION TPOL INC.
 215 RUE DAMASE BRETON
 ST.LAMBERT DE LAUZON, QC
 CA G0S 2W0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	● 191	● 195	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 11	● 31	---	---
Sodium	ppm	● 3	● 9	---	---
Potassium	ppm	● 0	● <1	---	---

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	● 107	● 352	---	---
Copper	ppm	● 35	● 146	---	---
Lead	ppm	● 1	● 4	---	---
Tin	ppm	● 3	● 10	---	---
Aluminum	ppm	● <1	● 3	---	---
Chromium	ppm	● <1	● 3	---	---
Molybdenum	ppm	● 0	● <1	---	---
Nickel	ppm	● 1	● 4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	● 6	35	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	● 4	● 6	---	---
Magnesium	ppm	● <1	● 1	---	---
Zinc	ppm	● 19	● 28	---	---
Phosphorus	ppm	● 2276	● 2409	---	---
Barium	ppm	● <1	● 0	---	---
Boron	ppm	● <1	● <1	---	---

Depot: REVSTL
Unique No: 5684117
Signed: Wes Davis
Report Date: 27 Nov 2023



GRAPHS

