

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH	LH0256193	---	---
Sample Date	26 Nov 2023	24 May 2023	---	---
Machine Hours	2094	955	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	193	193	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	24	---	---
Sodium	ppm	2	5	---	---
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	145	301	---	---
Copper	ppm	63	229	---	---
Lead	ppm	2	7	---	---
Tin	ppm	4	11	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	2	4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	10	36	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3	6	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	23	38	---	---
Phosphorus	ppm	2279	2413	---	---
Barium	ppm	0	0	---	---
Boron	ppm	<1	<1	---	---

Depot: REVSTL
Unique No: 5684118
Signed: Kevin Marson
Report Date: 28 Nov 2023



GRAPHS

