

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 055837-1214 - Front Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	2696	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	SEVERE	---	---	---

195 3E AVENUE E
LA SARRE, QC
CA J9Z 2K6
Contact: Richard Plurde
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T: (819)333-2460
F:



OIL CONDITION

Visc @ 40°C	cSt	● 188	---	---	---
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CONTAMINATION

Silicon	ppm	● 16	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 428	---	---	---
Copper	ppm	● 199	---	---	---
Lead	ppm	● 5	---	---	---
Tin	ppm	● 9	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 16	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	19	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 14	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 48	---	---	---
Phosphorus	ppm	● 2364	---	---	---
Barium	ppm	● 1	---	---	---
Boron	ppm	● 2	---	---	---

Diagnosis

Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer. Usure de rondelle de butée et (ou) de palier et (ou) de douille. Il n'y a aucun indice de contamination dans l'huile. L'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Depot: GABLAS
Unique No: 5604660
Signed: Kevin Marson
Report Date: 30 Jun 2023



GRAPHS

