

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R966 48797 - Splitter Box

Sample No: LH0251297

Oil Type: LIEBHERR GEAR BASIC 90 LS



LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
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 T:
 F: (450)963-9176



Sample Information

Sample Number	LH0251297	---	---	---
Sample Date	06 Mar 2023	---	---	---
Machine Hours	1610	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 191	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 1	---	---	---



Wear Metals

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



Additives

Calcium	ppm	24	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	28	---	---	---
Phosphorus	ppm	● 2319	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 1	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: LIESTL
 Unique No: 5540862
 Signed: Wes Davis
 Report Date: 08 Mar 2023



Graphs

