

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 076577-1825 - Rear Differential

Sample No: LH0290653

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0290653	---	---	---
Date d'échant.	11 Jun 2024	---	---	---
Heures de la Machine	541	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

142975 CANADA LTEE (MIRONOR)
751 CH DE LA 2E CONCESSION
BROWNSBURG-CHATHAM, QC
CA J8G 1S9
Contact: Francis Sylvestre



État d'huile

Visc 40°C	cSt	● 195	---	---	---
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T: (450)898-9225
F:



Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● 31	---	---	---
Sodium	ppm	● 7	---	---	---
Potassium	ppm	● <1	---	---	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	● 295	---	---	---
Cuivre	ppm	● 91	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 7	---	---	---
Aluminium	ppm	● 2	---	---	---
Chrome	ppm	● 2	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 4	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	21	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	● 6	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	● 25	---	---	---
Phosphore	ppm	● 2208	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 2	---	---	---

Depot: 142BRO
Unique No: 5799621
Signed: Kevin Marson
Report Date: 17 Jun 2024



Graphs

