

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40C 154373-1527 - Swing Drive

Sample No: LH0279820

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Numéro d'échant.	LH0279820	---	---	---
Date d'échant.	25 Jun 2024	---	---	---
Heures de la Machine	1000	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

**DOMINION NICKEL ALLOYS LTD.**

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#### État d'huile

Visc 40°C	cSt	● 142	---	---	---
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#### Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---



#### Métaux d'usure

Fer	ppm	● 179	---	---	---
Cuivre	ppm	● 77	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 4	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	● 0	---	---	---



#### Additifs

Calcium	ppm	● 12	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	● 12	---	---	---
Phosphore	ppm	● 723	---	---	---
Baryum	ppm	● 3	---	---	---
Bore	ppm	● 5	---	---	---

#### 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.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: DOMBUR

Unique No: 5801736

Signed: Wes Davis

Report Date: 26 Jun 2024



### Graphs

