

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A904 056759-005 - Swing Drive

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



**LIEBHERR CANADA LTEE**  
 444 AVENUE DE LA FRICHE  
 DOLBEAU-MISTASSINI, QC  
 CA G8L 3M7  
 Contact: Luc Trottier  
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 T:  
 F: (418)276-9844



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	---	---	---
Date d'échant.	18 Oct 2023	---	---	---
Heures de la Machine	14788	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 102	---	---	---
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#### CONTAMINATION

Eau	%	● 0.181	---	---	---
Silicium	ppm	● 2	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



#### MÉTAUX D'USURE

PQ		● 0	---	---	---
Fer	ppm	● 382	---	---	---
Cuivre	ppm	● 44	---	---	---
Plomb	ppm	● 1	---	---	---
Étain	ppm	● <1	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 3	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● <1	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIFS

Calcium	ppm	● 8	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 17	---	---	---
Phosphore	ppm	● 1406	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● 190	---	---	---

#### Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm. Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. There is a trace of moisture present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: LBADOL  
 Unique No: 5668900  
 Signed: Kevin Marson  
 Report Date: 27 Oct 2023



### GRAPHS

