

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LR636 018081-1275 - Left Final Drive

Sample No: LH0278843

Oil Type: GEAR OIL SAE 90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278843	LH0239518	---	---
Date d'échant.	15 Feb 2024	01 Aug 2022	---	---
Heures de la Machine	5913	4360	---	---
Heures de l'huile	0	0	---	---
Huile changée	Not Changed	N/A	---	---
Statut de l'échant.	SEVERE	NORMAL	---	---

CON-DRAIN LTD.

30 FLORAL PARKWAY

CONCORD, ON

CA L4K 4R1

Contact: B BAXTER

B.BAXTER@CONDRAIN.COM

T:

F:



ÉTAT D'HUILE

Visc 40°C	cSt	● 108	202	---	---
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CONTAMINATION

Eau	%	● 1.502	NEG	---	---
Silicium	ppm	● 12	● 6	---	---
Sodium	ppm	● 3	● 3	---	---
Potassium	ppm	● 5	● 9	---	---



MÉTAUX D'USURE

Fer	ppm	● 296	● 128	---	---
Cuivre	ppm	● 12	● 45	---	---
Plomb	ppm	● <1	● 2	---	---
Étain	ppm	● 2	● <1	---	---
Aluminium	ppm	● 2	● <1	---	---
Chrome	ppm	● 4	● 2	---	---
Molybdène	ppm	● 0	<1	---	---
Nickel	ppm	● 2	1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 31	14	---	---
Magnésium	ppm	● 5	5	---	---
Zinc	ppm	● 54	39	---	---
Phosphore	ppm	● 1182	999	---	---
Baryum	ppm	● 2	13	---	---
Bore	ppm	● 222	100	---	---

Diagnostic

We advise that you check for the source of water entry. 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 90. Please confirm. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: CON30CON

Unique No: 5733906

Signed: Kevin Marson

Report Date: 21 Feb 2024



GRAPHS

