

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LR636 018081-1275 - Diesel Engine

Sample No: LH0278845

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278845	---	---	---
Date d'échant.	15 Feb 2024	---	---	---
Heures de la Machine	5913	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	MARGINAL	---	---	---

CON-DRAIN LTD.

30 FLORAL PARKWAY

CONCORD, ON

CA L4K 4R1

Contact: B BAXTER

B.BAXTER@CONDRAIN.COM

T:

F:



ÉTAT D'HUILE

Visc 100°C	cSt	11.1	---	---	---
Oxydation (PA)	%	69	---	---	---



CONTAMINATION

Eau	%	0.146	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	84	---	---	---
Sulfatation (PA)	%	57	---	---	---
Glycol	%	0.0	---	---	---
Essence	%	2	---	---	---
Silicium	ppm	23	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	3	---	---	---

Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 30 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. All component wear rates are normal. Light fuel dilution occurring. There is a trace of moisture present in the oil. Test for glycol is negative. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	26	---	---	---
Cuivre	ppm	5	---	---	---
Plomb	ppm	1	---	---	---
Étain	ppm	<1	---	---	---
Aluminium	ppm	7	---	---	---
Chrome	ppm	4	---	---	---
Molybdène	ppm	59	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1119	---	---	---
Magnésium	ppm	987	---	---	---
Zinc	ppm	1222	---	---	---
Phosphore	ppm	1034	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	1	---	---	---

Depot: CON30CON

Unique No: 5733633

Signed: Kevin Marson

Report Date: 22 Feb 2024



GRAPHS

