

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R966 048797 - Diesel Engine

Sample No: LH

Oil Type: DIESEL ENGINE OIL



Information sur l'échantillon

Numéro d'échant.	LH	---	---	---
Date d'échant.	17 Apr 2023	---	---	---
Heures de la Machine	1611	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

Liebherr Canada

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État d'huile

Visc 100°C	cSt	● 11.8	---	---	---
Oxydation (PA)	%	68	---	---	---



Contamination

Eau	%	NEG	---	---	---
% de suie	%	● 0	---	---	---
Nitration (PA)	%	53	---	---	---
Sulfatation (PA)	%	54	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	<1.0	---	---	---
Silicium	ppm	● 8	---	---	---
Sodium	ppm	● 4	---	---	---
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 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. 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	● 5	---	---	---
Cuivre	ppm	● 5	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	● 56	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	<1	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additifs

Calcium	ppm	1012	---	---	---
Magnésium	ppm	1041	---	---	---
Zinc	ppm	● 1151	---	---	---
Phosphore	ppm	● 1092	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 60	---	---	---

Depot: LIERIC
 Unique No: 5565031
 Signed: Wes Davis
 Report Date: 18 Apr 2023



Graphs

