

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40C 155775-1527 - Diesel Engine

Sample No: LH0270543

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270543	---	---	---
Date d'échant.	27 Feb 2024	---	---	---
Heures de la Machine	447	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	● 11.9	---	---	---
Oxydation (PA)	%	213	---	---	---



CONTAMINATION

Eau	%	NEG	---	---	---
% de suie	%	● 0	---	---	---
Nitration (PA)	%	103	---	---	---
Sulfatation (PA)	%	112	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	● 1.3	---	---	---
Silicium	ppm	● 9	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 3	---	---	---



MÉTAUX D'USURE

Fer	ppm	● 9	---	---	---
Cuivre	ppm	● 98	---	---	---
Plomb	ppm	● 6	---	---	---
Étain	ppm	● <1	---	---	---
Aluminium	ppm	● 3	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 45	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	● 1330	---	---	---
Magnésium	ppm	● 893	---	---	---
Zinc	ppm	● 778	---	---	---
Phosphore	ppm	● 656	---	---	---
Baryum	ppm	● 42	---	---	---
Bore	ppm	● 99	---	---	---

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Diagnostic

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. Please specify the brand, type, and viscosity of the oil on your next sample. Metal levels are typical for a new component breaking in. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: BENGUE

Unique No: 5735736

Signed: Kevin Marson

Report Date: 29 Feb 2024



GRAPHS

