

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 146402-1215 - Diesel Engine

Sample No: LH0266027

Oil Type: SAE 5W30



JOSEPH & COMPANY INC
257 VICTORIA ST N
KITCHENER, ON
CA N2H 5C9
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266027	---	---	---
Date d'échant.	27 Jul 2023	---	---	---
Heures de la Machine	511	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	● 11.9	---	---	---
Oxydation (PA)	%	209	---	---	---



CONTAMINATION

% de suie	%	● 0	---	---	---
Nitration (PA)	%	103	---	---	---
Sulfatation (PA)	%	113	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	<1.0	---	---	---
Silicium	ppm	● 9	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 4	---	---	---



MÉTAUX D'USURE

Fer	ppm	● 13	---	---	---
Cuivre	ppm	● 181	---	---	---
Plomb	ppm	● 8	---	---	---
Étain	ppm	● 2	---	---	---
Aluminium	ppm	● 4	---	---	---
Chrome	ppm	● 2	---	---	---
Molybdène	ppm	● 46	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	● 1375	---	---	---
Magnésium	ppm	● 946	---	---	---
Zinc	ppm	● 862	---	---	---
Phosphore	ppm	● 721	---	---	---
Baryum	ppm	● 44	---	---	---
Bore	ppm	● 90	---	---	---

Diagnostic

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: JOS257KIT
Unique No: 5618193
Signed: Kevin Marson
Report Date: 31 Jul 2023



GRAPHS

