

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 142190-1250 - Diesel Engine

Sample No: LH0291303

Oil Type: DIESEL ENGINE OIL SAE 40



Information sur l'échantillon

Numéro d'échant.	LH0291303	LH0285132	LH0278910	---
Date d'échant.	02 May 2024	29 Jan 2024	20 Nov 2023	---
Heures de la Machine	2979	2241	1772	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

Combined Metals Industries

8470 Keele Street

Concord, ON

CA L4K 2S1

Contact: Service Manager



État d'huile

Visc 100°C	cSt	12.6	12.7	13.2	---
Oxydation (PA)	%	61	64	60	---

T:

F:



Contamination

Eau	%	NEG	NEG	NEG	---
% de suie	%	0	0	0	---
Nitration (PA)	%	58	58	56	---
Sulfatation (PA)	%	53	54	53	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	<1.0	<1.0	<1.0	---
Silicium	ppm	5	6	7	---
Sodium	ppm	1	3	2	---
Potassium	ppm	<1	<1	0	---

Diagnostic

Resample at the next service interval to monitor. 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	13	11	14	---
Cuivre	ppm	3	2	3	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	1	1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	60	58	60	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	0	0	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	1094	1029	1056	---
Magnésium	ppm	996	1011	988	---
Zinc	ppm	1205	1183	1192	---
Phosphore	ppm	994	986	998	---
Baryum	ppm	<1	0	<1	---
Bore	ppm	4	19	6	---

Depot: COM847CON

Unique No: 5774245

Signed: Wes Davis

Report Date: 03 May 2024



Graphs

