

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 142190-1250 - Diesel Engine

Sample No: LH0285132

Oil Type: DIESEL ENGINE OIL SAE 40



Combined Metals Industries
8470 Keele Street
Concord, ON
CA L4K 2S1
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

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



ÉTAT D'HUILE

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

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	58	56	---	---
Sulfatation (PA)	%	54	53	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	<1.0	---	---
Silicium	ppm	6	7	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	<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	11	14	---	---
Cuivre	ppm	2	3	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	1	1	---	---
Chrome	ppm	0	0	---	---
Molybdène	ppm	58	60	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

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

Depot: COM847CON
Unique No: 5721234
Signed: Wes Davis
Report Date: 30 Jan 2024



GRAPHS

