

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360376)] LIEBHERR LH40M 134365-1215 - Diesel Engine

Sample No: LH0276895

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276895	LH0193114	---	---
Date d'échant.	23 Sep 2023	30 May 2022	---	---
Heures de la Machine	3785	1166	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

American Iron and Metal
997 CARPIN BEACH RD
SAULT ST MARIE, ON
CA P6A 6K4
Contact: Service Manager



ÉTAT D'HUILE

Visc 100°C	cSt	11.5	13.4	---	---
Oxydation (PA)	%	98	86	---	---

T:
F:



CONTAMINATION

% de suie	%	0	0	---	---
Nitration (PA)	%	90	74	---	---
Sulfatation (PA)	%	64	70	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	<1.0	---	---
Silicium	ppm	7	8	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	<1	4	---	---

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	7	5	---	---
Cuivre	ppm	4	263	---	---
Plomb	ppm	<1	9	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	1	2	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	63	4	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	843	1930	---	---
Magnésium	ppm	1108	156	---	---
Zinc	ppm	1207	1113	---	---
Phosphore	ppm	994	937	---	---
Baryum	ppm	<1	3	---	---
Bore	ppm	22	117	---	---

Depot: AIMSOU
Unique No: 5656160
Signed: Wes Davis
Report Date: 05 Oct 2023



GRAPHS

