

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 149704-1216 - Diesel Engine

Sample No: LH0286749

Oil Type: DIESEL ENGINE OIL SAE 40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286749	LH0270238	---	---
Date d'échant.	18 Mar 2024	12 Oct 2023	---	---
Heures de la Machine	1366	515	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

DUNDEE RECYCLING LTD
1092 BRIDGE ST
NEW DUNDEE (WILMOT), ON
CA N0B 2E0
Contact: SERVICE



ÉTAT D'HUILE

Visc 100°C	cSt	12.6	12.3	---	---
Oxydation (PA)	%	86	184	---	---

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	78	96	---	---
Sulfatation (PA)	%	61	102	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	<1.0	---	---
Silicium	ppm	7	10	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	1	3	---	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.
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	10	---	---
Cuivre	ppm	37	192	---	---
Plomb	ppm	2	7	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	2	3	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	58	39	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1254	1523	---	---
Magnésium	ppm	909	767	---	---
Zinc	ppm	1104	868	---	---
Phosphore	ppm	891	689	---	---
Baryum	ppm	3	23	---	---
Bore	ppm	6	67	---	---

Depot: DUNWIL
Unique No: 5748129
Signed: Wes Davis
Report Date: 19 Mar 2024



GRAPHS

