

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 113527-1216 - Diesel Engine

Sample No: LH0274041

Oil Type: PETRO CANADA SUPREME 5W30



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274041	LH	---	---
Date d'échant.	13 Mar 2024	13 Mar 2023	---	---
Heures de la Machine	6512	0	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	N/A	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	11.7	12.7	---	---
Oxydation (PA)	%	116	60	---	---



CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	112	52	---	---
Sulfatation (PA)	%	78	60	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	<1.0	---	---
Silicium	ppm	6	17	---	---
Sodium	ppm	4	1	---	---
Potassium	ppm	3	1	---	---



MÉTAUX D'USURE

Fer	ppm	12	21	---	---
Cuivre	ppm	15	17	---	---
Plomb	ppm	1	3	---	---
Étain	ppm	<1	<1	---	---
Aluminium	ppm	2	4	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	62	206	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	931	1826	---	---
Magnésium	ppm	1074	523	---	---
Zinc	ppm	1200	793	---	---
Phosphore	ppm	1008	793	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	22	413	---	---

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.

Depot: LBADOL
 Unique No: 5747421
 Signed: Kevin Marson
 Report Date: 15 Mar 2024



GRAPHS

