

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 146771-1216 - Diesel Engine

Sample No: LH0287049

Oil Type: PETRO CANADA DURON UHP 5W30



Recyclage de Metaux Integre Inc. - RMI Inc.
1000 Route 389
Fermont, QC
CA G0G 1J0
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T:
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Information sur l'échantillon

Numéro d'échant.	LH0287049	---	---	---
Date d'échant.	15 Apr 2024	---	---	---
Heures de la Machine	1892	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



État d'huile

Visc 100°C	cSt	● 11.7	---	---	---
Oxydation (PA)	%	● 101	---	---	---



Contamination

Eau	%	NEG	---	---	---
% de suie	%	● 0	---	---	---
Nitration (PA)	%	● 94	---	---	---
Sulfatation (PA)	%	● 67	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	● 0.3	---	---	---
Silicium	ppm	● 6	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● <1	---	---	---



Métaux d'usure

Fer	ppm	● 8	---	---	---
Cuivre	ppm	● 36	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 60	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



Additifs

Calcium	ppm	● 927	---	---	---
Magnésium	ppm	● 1121	---	---	---
Zinc	ppm	● 1170	---	---	---
Phosphore	ppm	● 928	---	---	---
Baryum	ppm	● 4	---	---	---
Bore	ppm	● 39	---	---	---

Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: RECFER
Unique No: 5774557
Signed: Kevin Marson
Report Date: 07 May 2024



Graphs

