

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 150728-1216 - Diesel Engine

Sample No: LH0271862

Oil Type: PETRO CANADA DURON UHP 10W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0271862	---	---	---
Date d'échant.	06 Nov 2023	---	---	---
Heures de la Machine	500	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	MARGINAL	---	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	11.9	---	---	---
Oxydation (PA)	%	194	---	---	---



CONTAMINATION

Eau	%	NEG	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	96	---	---	---
Sulfatation (PA)	%	107	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	2.5	---	---	---
Silicium	ppm	8	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---



MÉTAUX D'USURE

Fer	ppm	8	---	---	---
Cuivre	ppm	262	---	---	---
Plomb	ppm	8	---	---	---
Étain	ppm	<1	---	---	---
Aluminium	ppm	3	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	46	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1296	---	---	---
Magnésium	ppm	915	---	---	---
Zinc	ppm	869	---	---	---
Phosphore	ppm	740	---	---	---
Baryum	ppm	39	---	---	---
Bore	ppm	68	---	---	---

ABC RECYCLING

750C JACKSON RD
NANAIMO, BC
CA V9X 1J2

Contact: Jordie Richmond
jordie.richmond@abcrcycling.com
T: (250)202-8235
F:

Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. No other corrective action is recommended at this time. Metal levels are typical for a new component breaking in. Light fuel dilution occurring. No other contaminants were detected in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: ABCNAN
Unique No: 5682509
Signed: Kevin Marson
Report Date: 21 Nov 2023



GRAPHS

