

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924 054969-1487 - Diesel Engine

Sample No: LH0246999

Oil Type: PETRO CANADA 10W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0246999	---	---	---
Date d'échant.	26 Jul 2023	---	---	---
Heures de la Machine	1606	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

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ÉTAT D'HUILE

Visc 100°C	cSt	13.2	---	---	---
Oxydation (PA)	%	64	---	---	---



CONTAMINATION

% de suie	%	0	---	---	---
Nitration (PA)	%	67	---	---	---
Sulfatation (PA)	%	58	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	<1.0	---	---	---
Silicium	ppm	28	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	<1	---	---	---

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	18	---	---	---
Cuivre	ppm	2	---	---	---
Plomb	ppm	<1	---	---	---
Étain	ppm	0	---	---	---
Aluminium	ppm	1	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	59	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1086	---	---	---
Magnésium	ppm	1021	---	---	---
Zinc	ppm	1224	---	---	---
Phosphore	ppm	1050	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	5	---	---	---

Depot: CLOPEM
 Unique No: 5630689
 Signed: Wes Davis
 Report Date: 23 Aug 2023



GRAPHS

