

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A914 128834-1507 - Diesel Engine

Sample No: LH0261822

Oil Type: PETRO CANADA 10W40



1000360735 ONTARIO LTD
4848 CALABOGIE ROAD
CALABOGIE, ON
CA K0J 1H0
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0261822	LH0261833	---	---
Date d'échant.	08 Mar 2024	21 Jul 2023	---	---
Heures de la Machine	2498	1523	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	12.6	11.7	---	---
Oxydation (PA)	%	63	70	---	---



CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	66	68	---	---
Sulfatation (PA)	%	52	56	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	0.5	0.6	---	---
Silicium	ppm	10	27	---	---
Sodium	ppm	2	5	---	---
Potassium	ppm	1	0	---	---



MÉTAUX D'USURE

Fer	ppm	19	17	---	---
Cuivre	ppm	4	2	---	---
Plomb	ppm	<1	0	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	2	2	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	59	59	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1066	838	---	---
Magnésium	ppm	987	1166	---	---
Zinc	ppm	1185	1254	---	---
Phosphore	ppm	1009	1095	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	4	38	---	---

T:
F:

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: 100CAL
Unique No: 5746168
Signed: Wes Davis
Report Date: 12 Mar 2024



GRAPHS

