

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A922 134416-1509 - Diesel Engine

Sample No: LH0247001

Oil Type: PETRO CANADA 10W40



ACCURATE RAILROAD CONSTRUCTION LTD
130 HEALEY RD. 8
CALEDON-BOLTON, ON
CA L7E 5B3
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247001	LH0256864	---	---
Date d'échant.	28 Jul 2023	10 Mar 2023	---	---
Heures de la Machine	1194	730	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	13.4	12.0	---	---
Oxydation (PA)	%	14	165	---	---



CONTAMINATION

% de suie	%	0	0	---	---
Nitration (PA)	%	17	88	---	---
Sulfatation (PA)	%	21	102	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	0.6	---	---
Silicium	ppm	14	58	---	---
Sodium	ppm	2	8	---	---
Potassium	ppm	<1	2	---	---



MÉTAUX D'USURE

Fer	ppm	18	32	---	---
Cuivre	ppm	10	56	---	---
Plomb	ppm	<1	2	---	---
Étain	ppm	0	<1	---	---
Aluminium	ppm	1	3	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	57	41	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1138	1853	---	---
Magnésium	ppm	977	798	---	---
Zinc	ppm	1167	997	---	---
Phosphore	ppm	1037	905	---	---
Baryum	ppm	<1	7	---	---
Bore	ppm	10	92	---	---

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: ACC130CAL
Unique No: 5630690
Signed: Wes Davis
Report Date: 23 Aug 2023



GRAPHS

