

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A914 115625-1507 - Diesel Engine

Sample No: LH0250433

Oil Type: PETRO CANADA DURON UHP 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0250433	LH0195703	---	---
Date d'échant.	31 Mar 2024	27 Sep 2021	---	---
Heures de la Machine	8962	2021	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

DECLAN KELLY EXCAVATIONS

41 DONNA STREET

NEPEAN, ON

CA K2G 2V5

Contact: Declan Kelly

Deckelly86@gmail.com

T:

F:



ÉTAT D'HUILE

Visc 100°C	cSt	10.4	11.9	---	---
Oxydation (PA)	%	57	155	---	---



CONTAMINATION

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	66	92	---	---
Sulfatation (PA)	%	50	94	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	0.0	---	---
Silicium	ppm	2	48	---	---
Sodium	ppm	<1	6	---	---
Potassium	ppm	2	2	---	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill.

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination 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.



MÉTAUX D'USURE

Fer	ppm	3	52	---	---
Cuivre	ppm	<1	71	---	---
Plomb	ppm	<1	3	---	---
Étain	ppm	0	<1	---	---
Aluminium	ppm	2	3	---	---
Chrome	ppm	0	2	---	---
Molybdène	ppm	8	37	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	0	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1979	1737	---	---
Magnésium	ppm	133	715	---	---
Zinc	ppm	988	937	---	---
Phosphore	ppm	843	764	---	---
Baryum	ppm	0	7	---	---
Bore	ppm	2	50	---	---

Depot: DECNEP

Unique No: 5750628

Signed: Wes Davis

Report Date: 01 Apr 2024



GRAPHS

