

LIEBHERR

CONSTRUCTION EQUIPMENT



[(380898)] LIEBHERR R934 055125-1550 - Diesel Engine

Sample No: LH0237509

Oil Type: PETRO CANADA DURON UHP 5W30



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0237509	LH0237503	LH0237502	---
Date d'échant.	26 Jun 2023	11 Feb 2023	27 Oct 2022	---
Heures de la Machine	1520	1018	482	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

Terra Green
86 Shornclyff Road
Toronto, ON
CA M8Z 5K5
Contact: Service Manager



ÉTAT D'HUILE

Visc 100°C	cSt	11.6	11.5	11.8	---
Oxydation (PA)	%	91	98	215	---

T:
F:



CONTAMINATION

% de suie	%	0	0	0	---
Nitration (PA)	%	84	84	98	---
Sulfatation (PA)	%	61	68	112	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	<1.0	<1.0	1.1	---
Silicium	ppm	10	10	11	---
Sodium	ppm	4	5	2	---
Potassium	ppm	1	8	4	---

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	6	7	10	---
Cuivre	ppm	4	18	128	---
Plomb	ppm	<1	2	6	---
Étain	ppm	<1	<1	1	---
Aluminium	ppm	2	2	2	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	61	58	44	---
Nickel	ppm	0	0	0	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	849	921	1396	---
Magnésium	ppm	1184	1116	879	---
Zinc	ppm	1282	1227	795	---
Phosphore	ppm	1117	1091	716	---
Baryum	ppm	<1	2	22	---
Bore	ppm	27	31	74	---

Depot: TER86TOR
Unique No: 5604242
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

