

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 059181-1756 - Diesel Engine

Sample No: LH0245752

Oil Type: SHELL ROTELLA T6 0W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0245752	LH0245774	LH0221706	---
Date d'échant.	27 Sep 2023	16 Mar 2023	05 Oct 2022	---
Heures de la Machine	3336	2234	1026	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

AV Terrace Bay Inc.

21 Mill Rd.

Terrace Bay, ON

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ÉTAT D'HUILE

Visc 100°C	cSt	13.6	13.2	11.6	---
Oxydation (PA)	%	72	81	168	---



CONTAMINATION

% de suie	%	0	0	0	---
Nitration (PA)	%	75	74	85	---
Sulfatation (PA)	%	53	63	99	---
Glycol	%	0.0	0.0	NEG	---
Essence	%	<1.0	<1.0	1.5	---
Silicium	ppm	6	6	10	---
Sodium	ppm	2	3	3	---
Potassium	ppm	17	19	9	---

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	6	15	---
Cuivre	ppm	45	76	426	---
Plomb	ppm	2	2	14	---
Étain	ppm	<1	<1	<1	---
Aluminium	ppm	2	2	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	2	5	46	---
Nickel	ppm	<1	0	0	---
Titane	ppm	0	<1	<1	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	0	<1	1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	2153	2168	1444	---
Magnésium	ppm	19	73	882	---
Zinc	ppm	1165	1155	911	---
Phosphore	ppm	961	1008	799	---
Baryum	ppm	<1	2	30	---
Bore	ppm	23	32	78	---

Depot: AVTTER

Unique No: 5657940

Signed: Wes Davis

Report Date: 13 Oct 2023



GRAPHS

