

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 059181-1756 - Transmission (Manual)

Sample No: LH0245755

Oil Type: PETRO CANADA DURATRAN SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0245755	LH0245777	LH0221707	---
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.	ABNORMAL	NORMAL	NORMAL	---

AV Terrace Bay Inc.

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ÉTAT D'HUILE

Visc 40°C	cSt	78.6	42.1	43.1	---
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CONTAMINATION

Silicium	ppm	8	8	7	---
Sodium	ppm	8	18	18	---
Potassium	ppm	1	3	2	---



MÉTAUX D'USURE

Fer	ppm	5	7	4	---
Cuivre	ppm	2	4	3	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	1	1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
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	3710	3789	3773	---
Magnésium	ppm	11	8	8	---
Zinc	ppm	1482	1467	1462	---
Phosphore	ppm	1206	1255	1274	---
Baryum	ppm	<1	0	0	---
Bore	ppm	108	103	109	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is higher than typical. The condition of the fluid is acceptable for the time in service.

Depot: AVTTER

Unique No: 5658021

Signed: Kevin Marson

Report Date: 16 Oct 2023



GRAPHS

