

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 057998-1334 - Transmission (Manual)

Sample No: LH0274737

Oil Type: PETRO CANADA DURADRIVE HD SYNTHETIC ATF



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274737	LH0256521	LH0239212	---
Date d'échant.	19 Sep 2023	23 Mar 2023	03 Oct 2022	---
Heures de la Machine	7088	6035	5078	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Not Changd	---
Statut de l'échant.	ABNORMAL	ABNORMAL	NORMAL	---

THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith



ÉTAT D'HUILE

Visc 40°C	cSt	65.1	90.8	93.5	---
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T: (613)257-4995
F: (613)253-0071



CONTAMINATION

Silicium	ppm	6	4	4	---
Sodium	ppm	2	2	2	---
Potassium	ppm	0	<1	<1	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as PETRO CANADA DURADRIVE HD SYNTHETIC ATF, however, a fluid match indicates that this fluid is SAE 30 Transmission/Drive Train Oil. Please confirm the fluid type and grade on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	29	31	22	---
Cuivre	ppm	<1	<1	<1	---
Plomb	ppm	0	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	1	2	2	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	2	2	2	---
Nickel	ppm	0	0	0	---
Titane	ppm	<1	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	3142	3210	3091	---
Magnésium	ppm	19	23	22	---
Zinc	ppm	1272	1239	1195	---
Phosphore	ppm	1117	1109	1054	---
Baryum	ppm	0	0	0	---
Bore	ppm	60	35	34	---

Depot: CAVASH
Unique No: 5645771
Signed: Bill Quesnel
Report Date: 25 Sep 2023



GRAPHS

