

LIEBHERR

CONSTRUCTION EQUIPMENT



[(368664)] LIEBHERR L550 062917-1756 - Transmission (Mar

Sample No: LH0270292

Oil Type: TDH FLUID SAE 75W80



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270292	LH0261512	---	---
Date d'échant.	13 Mar 2024	17 May 2023	---	---
Heures de la Machine	5152	3364	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

MILLER PAVING LTD.

P.O BOX 4080, 505 MILLER AVE.
MARKHAM, ON
CA L6G 1B2
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ÉTAT D'HUILE

Visc 40°C	cSt	36.9	● 42.2	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 11	● 10	---	---
Sodium	ppm	● 7	● 18	---	---
Potassium	ppm	● 2	● 2	---	---



MÉTAUX D'USURE

Fer	ppm	● 38	● 36	---	---
Cuivre	ppm	● 3	● 4	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 4	● 2	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	● <1	● 0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 3529	● 3410	---	---
Magnésium	ppm	● 13	● 8	---	---
Zinc	ppm	● 1371	● 1415	---	---
Phosphore	ppm	● 1186	● 1271	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	103	93	---	---

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 (GENERIC) TDH FLUID SAE 75W80, however, a fluid match indicates that this fluid is SAE 70W80 Tractor TDH Fluid. 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 70W80 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.

Depot: MIL408MAR2
Unique No: 5747220
Signed: Kevin Marson
Report Date: 15 Mar 2024



GRAPHS

