

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A904 056759-005 - Transmission (Manual)

Sample No: LH0265476

Oil Type: SAE 5W30



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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 T:
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265476	---	---	---
Date d'échant.	24 Oct 2023	---	---	---
Heures de la Machine	14788	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	92.2	---	---	---
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CONTAMINATION

Silicium	ppm	5	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---



MÉTAUX D'USURE

Fer	ppm	79	---	---	---
Cuivre	ppm	97	---	---	---
Plomb	ppm	3	---	---	---
Étain	ppm	2	---	---	---
Aluminium	ppm	3	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	15	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	25	---	---	---
Magnésium	ppm	2	---	---	---
Zinc	ppm	57	---	---	---
Phosphore	ppm	1378	---	---	---
Baryum	ppm	<1	---	---	---
Bore	ppm	152	---	---	---

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) SAE 5W30, however, a fluid match indicates that this fluid is SAE 75W90 Gear 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 75W90 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: LBADOL
 Unique No: 5668893
 Signed: Kevin Marson
 Report Date: 25 Oct 2023



GRAPHS

