

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(365442)] 136520-1215 - Transmission (Manual)

Sample No: LH0274672

Oil Type: SAE 10W40



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.		LH0274672	LH0224569	LH0230817	---
Date d'échant.		10 Aug 2023	14 Nov 2022	08 Jun 2022	---
Heures de la Machine		2050	4575	522	---
Heures de l'huile		0	0	0	---
Huile changée		Changed	Changed	Changed	---
Statut de l'échant.		NORMAL	NORMAL	NORMAL	---

**American Iron and Metal**  
706 Lorne Avenue E  
Stratford, ON  
CA N5A 6S5  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	50.9	50.0	48.7	---
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T:  
F:



#### CONTAMINATION

Silicium	ppm	3	4	4	---
Sodium	ppm	18	26	42	---
Potassium	ppm	2	2	4	---

#### 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 condition of the fluid is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	14	11	15	---
Cuivre	ppm	18	16	23	---
Plomb	ppm	<1	<1	1	---
Étain	ppm	<1	<1	1	---
Aluminium	ppm	2	2	3	---
Chrome	ppm	<1	0	<1	---
Molybdène	ppm	40	26	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	<1	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	9	12	29	---
Vanadium	ppm	0	<1	<1	---



#### ADDITIFS

Calcium	ppm	1714	2050	3109	---
Magnésium	ppm	719	512	10	---
Zinc	ppm	1192	1141	1100	---
Phosphore	ppm	1137	1098	1105	---
Baryum	ppm	<1	<1	1	---
Bore	ppm	23	33	5	---

Depot: AIMSTR  
Unique No: 5620793  
Signed: Wes Davis  
Report Date: 14 Aug 2023



### GRAPHS

