

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L580 067666-1760 - Transmission (Manual)

Sample No: LH0233939

Oil Type: SAE 10W30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0233939	LH0176021	LH0234005	---
Date d'échant.	22 Jan 2024	02 Aug 2023	15 Dec 2022	---
Heures de la Machine	5478	1520	1018	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	---

WEST CARLETON SAND & GRAVEL INC.  
3232 CARP ROAD  
CARP, ON  
CA K0A 1L0  
Contact: Troy Whalen  
twhalen@acon.com  
T: (613)836-3090  
F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	47.0	38.7	44.4	---
-----------	-----	------	------	------	-----



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	5	8	4	---
Sodium	ppm	5	6	1	---
Potassium	ppm	<1	<1	1	---



#### MÉTAUX D'USURE

Fer	ppm	35	10	4	---
Cuivre	ppm	28	1	2	---
Plomb	ppm	1	0	5	---
Étain	ppm	<1	0	0	---
Aluminium	ppm	2	<1	1	---
Chrome	ppm	<1	0	0	---
Molybdène	ppm	36	<1	0	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	5	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	1999	3704	1320	---
Magnésium	ppm	550	12	10	---
Zinc	ppm	1121	1508	677	---
Phosphore	ppm	1013	1299	652	---
Baryum	ppm	<1	0	0	---
Bore	ppm	6	108	2	---

#### 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. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot: WES654STI  
Unique No: 5723189  
Signed: Kevin Marson  
Report Date: 08 Feb 2024



### GRAPHS

