

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Front Differential

Sample No: LH0176019

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0176019	LH0234000	---	---
Date d'échant.	02 Aug 2023	15 Dec 2022	---	---
Heures de la Machine	1520	1018	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

WEST CARLETON SAND & GRAVEL INC.
3232 CARP ROAD
CARP, ON
CA K0A 1L0
Contact: Troy Whalen
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F:



ÉTAT D'HUILE

Visc 40°C	cSt	● 100	● 194	---	---
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CONTAMINATION

Silicium	ppm	● 6	● 27	---	---
Sodium	ppm	● 3	● 8	---	---
Potassium	ppm	● <1	● 2	---	---



MÉTAUX D'USURE

Fer	ppm	● 67	● 240	---	---
Cuivre	ppm	● 75	● 177	---	---
Plomb	ppm	● 2	● 4	---	---
Étain	ppm	● 3	● 12	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● <1	● 2	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● 1	---	---
Titane	ppm	● 0	● <1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 14	53	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	● 5	● 12	---	---
Magnésium	ppm	● 1	● 2	---	---
Zinc	ppm	● 38	156	---	---
Phosphore	ppm	2551	● 2282	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 203	● 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 oil. The condition of the oil is acceptable for the time in service.

Depot: WES654STI
Unique No: 5629896
Signed: Wes Davis
Report Date: 18 Aug 2023



GRAPHS

