

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Front Left Wheel Hub

Sample No: LH0233940

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0233940	LH0233995	---	---
Date d'échant.	22 Jan 2024	15 Dec 2022	---	---
Heures de la Machine	5478	1018	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	ABNORMAL	NORMAL	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	75.0	193	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	5	27	---	---
Sodium	ppm	5	8	---	---
Potassium	ppm	1	2	---	---



MÉTAUX D'USURE

Fer	ppm	130	242	---	---
Cuivre	ppm	150	179	---	---
Plomb	ppm	4	4	---	---
Étain	ppm	10	12	---	---
Aluminium	ppm	<1	3	---	---
Chrome	ppm	<1	2	---	---
Molybdène	ppm	0	<1	---	---
Nickel	ppm	<1	2	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	53	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	511	11	---	---
Magnésium	ppm	5	2	---	---
Zinc	ppm	230	154	---	---
Phosphore	ppm	1040	2269	---	---
Baryum	ppm	8	0	---	---
Bore	ppm	128	2	---	---

Diagnostic

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Light concentration of visible metal present. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: WES654STI
Unique No: 5723204
Signed: Kevin Marson
Report Date: 09 Feb 2024



GRAPHS

