

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 067666-1760 - Front Right Wheel Hub

Sample No: LH0233941

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0233941	LH0233996	---	---
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
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F:



ÉTAT D'HUILE

Visc 40°C	cSt	78.7	192	---	---
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CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	4	27	---	---
Sodium	ppm	5	8	---	---
Potassium	ppm	<1	2	---	---



MÉTAUX D'USURE

Fer	ppm	160	242	---	---
Cuivre	ppm	218	177	---	---
Plomb	ppm	5	4	---	---
Étain	ppm	14	12	---	---
Aluminium	ppm	1	2	---	---
Chrome	ppm	<1	2	---	---
Molybdène	ppm	0	<1	---	---
Nickel	ppm	0	2	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	53	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	447	12	---	---
Magnésium	ppm	5	2	---	---
Zinc	ppm	192	156	---	---
Phosphore	ppm	1075	2276	---	---
Baryum	ppm	7	0	---	---
Bore	ppm	136	2	---	---

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Copper ppm levels are abnormal. Lead and tin ppm levels are marginal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: WES654STI
Unique No: 5723200
Signed: Kevin Marson
Report Date: 08 Feb 2024



GRAPHS

