

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 059181-1756 - Front Right Wheel Hub

Sample No: LH0245757

Oil Type: SHELL SPIRAX HD 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0245757	LH0221711	---	---
Date d'échant.	27 Sep 2023	05 Oct 2022	---	---
Heures de la Machine	3336	1026	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

AV Terrace Bay Inc.

21 Mill Rd.

Terrace Bay, ON

CA P0T 2W0

Contact: Naqshe Iqbal

naqshe.iqbal@adityabirla.com

T: (807)823-0761

F:



ÉTAT D'HUILE

Visc 40°C	cSt	175	53.7	---	---
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CONTAMINATION

Silicium	ppm	9	13	---	---
Sodium	ppm	8	21	---	---
Potassium	ppm	<1	<1	---	---



MÉTAUX D'USURE

Fer	ppm	256	163	---	---
Cuivre	ppm	55	43	---	---
Plomb	ppm	2	1	---	---
Étain	ppm	2	2	---	---
Aluminium	ppm	2	3	---	---
Chrome	ppm	2	2	---	---
Molybdène	ppm	35	20	---	---
Nickel	ppm	2	2	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	27	55	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	370	3757	---	---
Magnésium	ppm	6	10	---	---
Zinc	ppm	111	1424	---	---
Phosphore	ppm	2143	1265	---	---
Baryum	ppm	<1	1	---	---
Bore	ppm	8	108	---	---

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: AVTTER

Unique No: 5658057

Signed: Kevin Marson

Report Date: 16 Oct 2023



GRAPHS

