

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353863)] LIEBHERR L586 061826-1761- Front Right Wheel

Sample No: LH0192650

Oil Type: SHELL SPIRAX HD 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0192650	LH0195350	LH0195341	LH0209023
Date d'échant.	02 Nov 2023	14 Jun 2023	14 Jun 2023	19 Dec 2022
Heures de la Machine	2913	17003	15800	13487
Heures de l'huile	0	0	0	2890
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

AV Terrace Bay Inc.

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#### ÉTAT D'HUILE

Visc 40°C	cSt	138	140	164	138
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#### CONTAMINATION

Silicium	ppm	1	2	1	2
Sodium	ppm	<1	0	<1	2
Potassium	ppm	0	0	<1	<1



#### MÉTAUX D'USURE

Fer	ppm	57	24	18	106
Cuivre	ppm	12	7	6	16
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	<1	<1	1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	<1	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	1	8
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	15	13	13	0
Magnésium	ppm	0	0	<1	1
Zinc	ppm	10	9	9	10
Phosphore	ppm	719	892	1972	759
Baryum	ppm	<1	0	0	0
Bore	ppm	2	4	12	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: AVTTER

Unique No: 5672486

Signed: Wes Davis

Report Date: 09 Nov 2023



### GRAPHS

