

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0192651

Oil Type: SHELL SPIRAX HD 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0192651	LH0192644	LH0192631	LH0209029
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	0
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	139
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#### CONTAMINATION

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



#### MÉTAUX D'USURE

Fer	ppm	57	24	19	116
Cuivre	ppm	12	7	6	16
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	<1	1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<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	9
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	15	12	13	0
Magnésium	ppm	0	<1	<1	2
Zinc	ppm	10	9	10	10
Phosphore	ppm	711	876	2016	763
Baryum	ppm	<1	0	0	0
Bore	ppm	2	3	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: 5672489

Signed: Wes Davis

Report Date: 09 Nov 2023



### GRAPHS

