

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353863)] LIEBHERR L586 061826-1761- Diesel Engine

Sample No: LH0192737

Oil Type: SHELL ROTELLA T SB 0W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0192737	LH0192647	LH0192643	LH0209031
Date d'échant.	02 Nov 2023	17 Aug 2023	14 Jun 2023	19 Apr 2023
Heures de la Machine	1618	18248	17003	15800
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 100°C	cSt	14.5	15.2	14.7	14.4
Oxydation (PA)	%	83	103	104	82



CONTAMINATION

% de suie	%	0	0	0	0
Nitration (PA)	%	78	95	88	80
Sulfatation (PA)	%	59	71	68	56
Glycol	%	0.0	0.0	0.0	0.0
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	3	5	5	5
Sodium	ppm	3	3	2	2
Potassium	ppm	7	9	9	9



MÉTAUX D'USURE

Fer	ppm	5	15	13	5
Cuivre	ppm	3	8	12	13
Plomb	ppm	<1	6	4	<1
Étain	ppm	0	<1	<1	0
Aluminium	ppm	1	2	1	1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	1	8	2	2
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	2219	2485	2341	2193
Magnésium	ppm	12	13	15	17
Zinc	ppm	1208	1303	1243	1173
Phosphore	ppm	969	1038	1098	1061
Baryum	ppm	<1	<1	0	0
Bore	ppm	32	28	29	28

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: 5672346

Signed: Wes Davis

Report Date: 09 Nov 2023



GRAPHS

