

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(340370)] LIEBHERR R945 050696-1866 - Splitter Box

Sample No: LH0274811

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274811	LH0247009	LH0178576	LH0222718
Date d'échant.	10 Oct 2023	27 Jun 2023	18 Jul 2022	28 Apr 2022
Heures de la Machine	4465	4010	2482	2019
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**CLOUTIER VENTURES LTD.**  
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 PEMBROKE, ON  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	150	138	119	129
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#### CONTAMINATION

Silicium	ppm	13	12	6	3
Sodium	ppm	2	2	2	2
Potassium	ppm	0	<1	1	<1



#### MÉTAUX D'USURE

Fer	ppm	25	25	22	18
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	1	<1
Chrome	ppm	0	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	9	14	14	12
Magnésium	ppm	<1	2	1	<1
Zinc	ppm	10	12	10	8
Phosphore	ppm	2025	1822	1687	1886
Baryum	ppm	<1	0	0	0
Bore	ppm	102	137	177	145

#### 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: CLOPEM  
 Unique No: 5657775  
 Signed: Wes Davis  
 Report Date: 12 Oct 2023



### GRAPHS

