

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362878)] 135287-1218 - Rear Right Wheel Hub

Sample No: LH0276233

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0276233	LH0284934	LH0277412	LH0274365
Date d'échant.	07 May 2024	08 Feb 2024	23 Oct 2023	05 Sep 2023
Heures de la Machine	11139	10128	8967	3998
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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#### État d'huile

Visc 40°C	cSt	100	102	103	105
		●	●	●	●



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 1	● 2	● 2
Sodium	ppm	● <1	● <1	● 2	● 1
Potassium	ppm	● 0	● <1	● 2	● <1



#### Métaux d'usure

Fer	ppm	● 10	● 6	● 4	● 3
Cuivre	ppm	● <1	● 2	● 1	● <1
Plomb	ppm	● 0	● <1	● <1	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 0	● <1	● 0	● 0
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● 0	● <1	● 0	● 0
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● <1	● 0
Manganèse	ppm	● 0	● 0	● 0	● 0
Vanadium	ppm	● 0	● 0	● 0	● 0



#### Additifs

Calcium	ppm	● 14	● 10	● 10	● 11
Magnésium	ppm	● 2	● 1	● 1	● 1
Zinc	ppm	● 10	● 8	● 9	● 10
Phosphore	ppm	● 1162	● 1174	● 1253	● 1261
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 265	● 273	● 318	● 311

#### 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: LAKWHI  
Unique No: 5775306  
Signed: Kevin Marson  
Report Date: 08 May 2024



### Graphs

