

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 114200-1217 - Front Right Wheel Hub

Sample No: LH0290944

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Numéro d'échant.	LH0290944	LH0290943	LH0242399	LH
Date d'échant.	14 May 2024	14 May 2024	13 Oct 2022	13 Nov 2021
Heures de la Machine	5300	5300	3197	2166
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**American Iron and Metal**  
4250 NORTH SERVICE ROAD  
WINDSOR, ON  
CA N8W 5X2  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	105	106	123	185

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	3	4
Sodium	ppm	3	4	2	3
Potassium	ppm	4	9	2	1

#### 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.



#### Métaux d'usure

Fer	ppm	57	59	114	198
Cuivre	ppm	5	8	30	29
Plomb	ppm	0	0	4	1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	1	2
Chrome	ppm	<1	<1	1	3
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	0	0	0	<1
Manganèse	ppm	1	1	3	4
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	15	14	9	11
Magnésium	ppm	8	8	2	2
Zinc	ppm	21	21	33	42
Phosphore	ppm	636	648	1318	1229
Baryum	ppm	6	6	149	347
Bore	ppm	34	33	209	4

Depot: AIMWIN  
Unique No: 5785304  
Signed: Wes Davis  
Report Date: 16 May 2024



### Graphs

