



### LIEBHERR LH60M 146313-1217 - Rear Differential

Sample No: LH0286925

Oil Type: GEAR OIL SAE 80W90



**WENTWORTH METAL RECYCLING**  
 495 WENTWORTH STREET NORTH  
 HAMILTON, ON  
 CA L8L 5X1  
 Contact: Jaason  
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 T:  
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#### Information sur l'échantillon

Numéro d'échant.	<b>LH0286925</b>	LH0278929	LH0274552	LH0247196
Date d'échant.	<b>17 Jun 2024</b>	21 Jan 2024	05 Sep 2023	14 Jun 2023
Heures de la Machine	<b>3178</b>	2083	1114	530
Heures de l'huile	<b>0</b>	0	0	0
Huile changée	<b>Changed</b>	Changed	N/A	Changed
Statut de l'échant.	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



#### État d'huile

Visc 40°C	cSt	<b>103</b>	101	103	139
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#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	3
Sodium	ppm	<1	<1	<1	5
Potassium	ppm	<1	<1	<1	1



#### Métaux d'usure

Fer	ppm	20	23	9	25
Cuivre	ppm	14	15	37	17
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	13	10	10	12
Magnésium	ppm	1	1	2	1
Zinc	ppm	16	15	25	19
Phosphore	ppm	1255	1228	1313	1801
Baryum	ppm	0	0	1	17
Bore	ppm	309	306	314	129

#### 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: WENHAM  
 Unique No: 5800182  
 Signed: Wes Davis  
 Report Date: 18 Jun 2024



### Graphs

