

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353412)] LIEBHERR R926 052980-1827 - Right Final Drive

Sample No: LH0290895

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Número d'échant.	LH0290895	LH0274646	LH0247316	LH0192980
Date d'échant.	18 Jun 2024	20 Sep 2023	03 Feb 2023	22 Jul 2022
Heures de la Machine	4979	4068	2931	2001
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**SL EXCAVATION INC.**  
4626 COUNTY ROAD 29  
ALMONTE, ON  
CA K0A 1A0  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	174	155	95.8	113
-----------	-----	-----	-----	------	-----

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	413	86	206	450
Sodium	ppm	26	9	15	32
Potassium	ppm	35	8	19	43

#### 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

PQ		316	---	54	102
Fer	ppm	574	423	893	1136
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	91	21	55	115
Chrome	ppm	8	6	12	14
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	5	2	4	3
Titane	ppm	5	<1	3	6
Argent	ppm	0	<1	0	0
Manganèse	ppm	6	4	8	10
Vanadium	ppm	<1	0	<1	<1



#### Additifs

Calcium	ppm	172	41	84	153
Magnésium	ppm	38	8	21	44
Zinc	ppm	13	22	19	19
Phosphore	ppm	2147	2149	1378	1385
Baryum	ppm	2	<1	0	3
Bore	ppm	22	42	254	195

**Depot:** SLEALM  
**Unique No:** 5800814  
**Signed:** Kevin Marson  
**Report Date:** 20 Jun 2024



### Graphs

