

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274647

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274647	LH0247315	LH0234733	LH
Date d'échant.	20 Sep 2023	03 Feb 2023	22 Jul 2022	07 Apr 2022
Heures de la Machine	4068	2931	2001	0
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	156	91.7	103	110
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T:
F:



CONTAMINATION

Silicium	ppm	30	72	122	357
Sodium	ppm	4	6	9	25
Potassium	ppm	2	7	12	37

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	109	137	225	487
Cuivre	ppm	<1	0	<1	<1
Plomb	ppm	0	0	<1	2
Étain	ppm	0	0	0	0
Aluminium	ppm	6	18	32	94
Chrome	ppm	2	3	4	9
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	1	2	2	4
Titane	ppm	0	1	2	6
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	2	3	7
Vanadium	ppm	0	0	<1	<1



ADDITIFS

Calcium	ppm	13	25	45	104
Magnésium	ppm	3	7	14	38
Zinc	ppm	12	17	17	21
Phosphore	ppm	2021	1309	1184	1311
Baryum	ppm	<1	0	2	7
Bore	ppm	40	300	265	235

Depot: SLEALM
Unique No: 5646710
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

