

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274646

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274646	LH0247316	LH0192980	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	ABNORMAL

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



ÉTAT D'HUILE

Visc 40°C	cSt	155	95.8	113	106
-----------	-----	-----	------	-----	-----

T:
F:



CONTAMINATION

Silicium	ppm	86	206	450	1459
Sodium	ppm	9	15	32	100
Potassium	ppm	8	19	43	144

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

PQ		---	54	102	212
Fer	ppm	423	893	1136	1662
Cuivre	ppm	<1	<1	<1	1
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	21	55	115	385
Chrome	ppm	6	12	14	22
Molybdène	ppm	0	<1	<1	2
Nickel	ppm	2	4	3	8
Titane	ppm	<1	3	6	20
Argent	ppm	<1	0	0	<1
Manganèse	ppm	4	8	10	20
Vanadium	ppm	0	<1	<1	<1



ADDITIFS

Calcium	ppm	41	84	153	462
Magnésium	ppm	8	21	44	141
Zinc	ppm	22	19	19	20
Phosphore	ppm	2149	1378	1385	1290
Baryum	ppm	<1	0	3	8
Bore	ppm	42	254	195	233

Depot: SLEALM
Unique No: 5646706
Signed: Kevin Marson
Report Date: 28 Sep 2023



GRAPHS

