

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0290896

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Número d'échant.	LH0290896	LH0274647	LH0247315	LH0234733
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	175	156	91.7	103

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	74	30	72	122
Sodium	ppm	7	4	6	9
Potassium	ppm	8	2	7	12

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

	ppm	168	109	137	225
Fer	ppm	<1	<1	0	<1
Cuivre	ppm	0	0	0	<1
Plomb	ppm	0	0	0	0
Étain	ppm	19	6	18	32
Aluminium	ppm	3	2	3	4
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	2	1	2	2
Nickel	ppm	1	0	1	2
Titane	ppm	0	<1	0	0
Argent	ppm	2	<1	2	3
Manganèse	ppm	0	0	0	<1
Vanadium	ppm				



Additifs

	ppm	36	13	25	45
Calcium	ppm	7	3	7	14
Magnésium	ppm	10	12	17	17
Zinc	ppm	2152	2021	1309	1184
Phosphore	ppm	<1	<1	0	2
Baryum	ppm	21	40	300	265
Bore	ppm				

Depot: SLEALM
Unique No: 5800812
Signed: Wes Davis
Report Date: 20 Jun 2024



Graphs

