

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353412)] LIEBHERR R926 052980-1827 - Swing Drive

Sample No: LH0290897

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Número d'échant.	LH0290897	LH0274645	LH0247313	LH0242560
Date d'échant.	18 Jun 2024	20 Sep 2023	03 Feb 2023	02 Nov 2022
Heures de la Machine	4979	4068	2931	2619
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	167	154	110	146

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	<1	1
Sodium	ppm	1	2	<1	2
Potassium	ppm	<1	<1	0	0

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	28	26	6	30
Cuivre	ppm	25	42	17	32
Plomb	ppm	<1	1	<1	<1
Étain	ppm	3	3	<1	2
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	0	<1	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	9	30	4	16
Magnésium	ppm	5	24	<1	1
Zinc	ppm	15	38	9	14
Phosphore	ppm	2064	2059	1396	2037
Baryum	ppm	<1	<1	0	0
Bore	ppm	37	52	296	114

Depot: SLEALM
Unique No: 5800813
Signed: Wes Davis
Report Date: 20 Jun 2024



Graphs

