

LIEBHERR

CONSTRUCTION EQUIPMENT



[(354957)] LIEBHERR R918LC 053128-1721 - Swing Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH0260750	LH0239156	LH0215429
Date d'échant.	19 Feb 2024	15 May 2023	19 Aug 2022	21 Dec 2021
Heures de la Machine	3908	2992	1980	961
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Polyexcave Inc.
787 Ch. Du Moine
St-Anne de Sorel, QC
CA J3P 5N3
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	185	181	171	175

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	1
Sodium	ppm	3	2	3	3
Potassium	ppm	<1	0	<1	<1

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	48	57	105	88
Cuivre	ppm	13	23	22	18
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	8	16	26
Magnésium	ppm	<1	<1	0	0
Zinc	ppm	8	9	17	10
Phosphore	ppm	2262	2468	2235	2368
Baryum	ppm	<1	0	<1	2
Bore	ppm	13	<1	1	1

Depot: POLSTA
Unique No: 5736137
Signed: Wes Davis
Report Date: 29 Feb 2024



GRAPHS

