

LIEBHERR

CONSTRUCTION EQUIPMENT



[(354957)] LIEBHERR R918LC 053128-1721 - Left Final Drive

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0260815	LH0239158	LH
Date d'échant.	19 Feb 2024	15 May 2023	19 Aug 2022	05 May 2022
Heures de la Machine	3908	2992	1980	0
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	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	179	178	179	177

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	46	528	129	289
Sodium	ppm	5	42	14	23
Potassium	ppm	4	37	11	23

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

PQ		---	538	---	---
Fer	ppm	163	721	368	454
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	12	134	34	72
Chrome	ppm	2	8	5	8
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	1	2	2	3
Titane	ppm	0	9	2	5
Argent	ppm	0	0	0	0
Manganèse	ppm	2	7	4	6
Vanadium	ppm	0	<1	<1	<1



ADDITIFS

Calcium	ppm	18	66	27	65
Magnésium	ppm	4	22	7	17
Zinc	ppm	12	12	24	11
Phosphore	ppm	2163	2455	2225	2345
Baryum	ppm	0	<1	<1	<1
Bore	ppm	2	1	1	3

Depot: POLSTA
Unique No: 5736132
Signed: Wes Davis
Report Date: 29 Feb 2024



GRAPHS

