

# LIEBHERR

## CONSTRUCTION EQUIPMENT



[(354956)] **LIEBHERR A922 128674-1509 - Front Left Wheel H**

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



### Information sur l'échantillon

Numéro d'échant.	LH	LH0274099	LH0238915	LH0225480
Date d'échant.	18 Apr 2024	01 Sep 2023	20 Jan 2023	20 May 2022
Heures de la Machine	3800	2993	2095	1163
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	N/A
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	ABNORMAL

**Transec Common Inc.**  
2075 Boul. Fortin  
Laval, QC  
CA H7S 1P4  
Contact: Service Manager



### État d'huile

Visc 40°C	cSt	190	178	174	184

T:  
F:



### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	5	3	5	2
Sodium	ppm	2	4	9	10
Potassium	ppm	<1	2	1	3

### Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Chromium ppm levels are abnormal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



### Métaux d'usure

Fer	ppm	638	340	469	150
Cuivre	ppm	13	8	25	71
Plomb	ppm	0	<1	<1	3
Étain	ppm	0	0	0	<1
Aluminium	ppm	9	4	11	4
Chrome	ppm	14	5	13	2
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	2	<1	2	1
Titane	ppm	<1	<1	<1	0
Argent	ppm	0	0	0	0
Manganèse	ppm	6	6	6	7
Vanadium	ppm	0	0	<1	0



### Additifs

Calcium	ppm	6	4	8	11
Magnésium	ppm	1	1	2	3
Zinc	ppm	14	24	27	78
Phosphore	ppm	2230	2215	2188	1151
Baryum	ppm	1	13	66	211
Bore	ppm	<1	1	16	1

Depot: TRA207LAV  
Unique No: 5772209  
Signed: Kevin Marson  
Report Date: 23 Apr 2024



### Graphs

