

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(354956)] LIEBHERR A922 128674-1509 - Swing Drive

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Numéro d'échant.	LH	LH0274092	LH0238914	LH0225474
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	Changed	Changed	N/A
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	NORMAL

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



#### État d'huile

Visc 40°C	cSt	206	178	179	186
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T:  
F:



#### Contamination

Eau	%	0.428	NEG	NEG	NEG
Silicium	ppm	1	<1	<1	<1
Sodium	ppm	1	4	2	5
Potassium	ppm	<1	1	<1	<1

#### Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.



#### Métaux d'usure

Fer	ppm	300	101	39	73
Cuivre	ppm	9	14	10	22
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	<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	3	1	<1	2
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	14	9	18	81
Magnésium	ppm	1	1	<1	2
Zinc	ppm	23	17	18	21
Phosphore	ppm	2195	2334	2453	2275
Baryum	ppm	<1	<1	1	6
Bore	ppm	2	7	6	6

Depot: TRA207LAV  
Unique No: 5772211  
Signed: Kevin Marson  
Report Date: 24 Apr 2024



### Graphs

