

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(358696)] LIEBHERR R924LC 050422-1487 - Left Final Drive

Sample No: LH0274649

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274649	LH0247160	LH0234863	LH0215967
Date d'échant.	14 Aug 2023	06 Jan 2023	07 Jul 2022	24 Dec 2021
Heures de la Machine	4043	2975	2009	1028
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	SEVERE	SEVERE	NORMAL

**SL EXCAVATION INC.**  
4626 COUNTY ROAD 29  
ALMONTE, ON  
CA K0A 1A0  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	171	140	177	100
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T:  
F:



#### CONTAMINATION

Silicium	ppm	110	874	1403	328
Sodium	ppm	10	63	96	21
Potassium	ppm	10	68	121	37

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

PQ		---	358	1391	---
Fer	ppm	676	3563	3353	357
Cuivre	ppm	<1	2	2	<1
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	24	191	335	94
Chrome	ppm	6	35	37	4
Molybdène	ppm	<1	2	2	<1
Nickel	ppm	2	7	7	1
Titane	ppm	1	12	19	4
Argent	ppm	<1	0	0	0
Manganèse	ppm	6	25	29	5
Vanadium	ppm	0	<1	<1	<1



#### ADDITIFS

Calcium	ppm	40	217	332	110
Magnésium	ppm	11	54	90	35
Zinc	ppm	22	26	18	17
Phosphore	ppm	2267	1811	1945	1274
Baryum	ppm	<1	0	6	5
Bore	ppm	14	87	37	220

Depot: SLEALM  
Unique No: 5630859  
Signed: Wes Davis  
Report Date: 23 Aug 2023



### GRAPHS

