

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(360524)] LIEBHERR R926 053645-1827 - Right Final Drive

Sample No: LH0216687

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0216687	LH0216680	LH0216673	LH0225288
Date d'échant.	19 Nov 2023	20 Dec 2022	16 Sep 2022	28 Jun 2022
Heures de la Machine	3000	2000	1475	1019
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	SEVERE

HAWKESBURY TRANSPORT EXCAVATION  
668 MAIN STREET EAST, CP 715  
HAWKESBURY, ON  
CA K6A 1A9  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	124	95.1	101	146
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T:  
F:



#### CONTAMINATION

Eau	%	0.030	NEG	NEG	2.628
Silicium	ppm	51	1338	28	7843
Sodium	ppm	4	96	6	531
Potassium	ppm	6	158	7	747

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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		---	100	---	1788
Fer	ppm	173	2073	303	19407
Cuivre	ppm	<1	1	<1	6
Plomb	ppm	<1	<1	0	4
Étain	ppm	0	0	0	0
Aluminium	ppm	14	399	7	2058
Chrome	ppm	4	21	7	166
Molybdène	ppm	0	<1	<1	9
Nickel	ppm	<1	4	1	40
Titane	ppm	0	21	<1	189
Argent	ppm	<1	0	0	0
Manganèse	ppm	1	21	3	125
Vanadium	ppm	0	<1	0	5



#### ADDITIFS

Calcium	ppm	11	108	30	778
Magnésium	ppm	2	65	4	404
Zinc	ppm	9	26	38	29
Phosphore	ppm	650	1250	1327	1216
Baryum	ppm	<1	3	23	19
Bore	ppm	50	241	251	103

Depot: HAW668HAW  
Unique No: 5682726  
Signed: Kevin Marson  
Report Date: 24 Nov 2023



### GRAPHS

