

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0216694

Oil Type: GEAR OIL SAE 75W90



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



Information sur l'échantillon

Número d'échant.	LH0216694	LH0216687	LH0216680	LH0216673
Date d'échant.	12 Jun 2024	19 Nov 2023	20 Dec 2022	16 Sep 2022
Heures de la Machine	4000	3000	2000	1475
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	N/A
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL



État d'huile

Visc 40°C	cSt	106	124	95.1	101

T:
F:



Contamination

Eau	%	0.116	0.030	NEG	NEG
Silicium	ppm	324	51	1338	28
Sodium	ppm	20	4	96	6
Potassium	ppm	29	6	158	7

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		67	---	100	---
Fer	ppm	546	173	2073	303
Cuivre	ppm	<1	<1	1	<1
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	93	14	399	7
Chrome	ppm	20	4	21	7
Molybdène	ppm	1	0	<1	<1
Nickel	ppm	2	<1	4	1
Titane	ppm	6	0	21	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	5	1	21	3
Vanadium	ppm	0	0	<1	0



Additifs

Calcium	ppm	39	11	108	30
Magnésium	ppm	18	2	65	4
Zinc	ppm	20	9	26	38
Phosphore	ppm	981	650	1250	1327
Baryum	ppm	1	<1	3	23
Bore	ppm	93	50	241	251

Depot: HAW668HAW
Unique No: 5799327
Signed: Kevin Marson
Report Date: 14 Jun 2024



Graphs

