

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0216686

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.	LH0216686	LH0216679	LH0216672	LH0235607
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	ATTENTION	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	140	92.9	100	111



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	68	627	73	124
Sodium	ppm	6	48	6	9
Potassium	ppm	7	79	8	16



MÉTAUX D'USURE

PQ		---	76	---	---
Fer	ppm	283	1206	263	210
Cuivre	ppm	<1	1	0	<1
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	18	189	20	33
Chrome	ppm	3	22	4	3
Molybdène	ppm	0	2	<1	<1
Nickel	ppm	<1	3	<1	1
Titane	ppm	<1	10	1	2
Argent	ppm	<1	0	0	<1
Manganèse	ppm	2	12	3	3
Vanadium	ppm	0	<1	0	<1



ADDITIFS

Calcium	ppm	13	73	20	28
Magnésium	ppm	3	30	7	15
Zinc	ppm	11	45	21	15
Phosphore	ppm	626	1368	1230	1132
Baryum	ppm	<1	26	<1	6
Bore	ppm	33	239	252	103

T:
F:

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: HAW668HAW
Unique No: 5682727
Signed: Wes Davis
Report Date: 20 Nov 2023



GRAPHS

