

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360524)] LIEBHERR R926 053645-1827 - Swing Drive

Sample No: LH0216697

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0216697	LH0216690	LH0216683	LH0216676
Date d'échant.	12 Jun 2024	19 Nov 2023	03 Jul 2023	16 Sep 2022
Heures de la Machine	4000	3000	2485	1475
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	N/A
Statut de l'échant.	SEVERE	SEVERE	ABNORMAL	NORMAL

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



État d'huile

Visc 40°C	cSt	172	176	154	188

T:
F:



Contamination

Eau	%	NEG	0.005	NEG	NEG
Silicium	ppm	4	4	3	4
Sodium	ppm	7	7	5	8
Potassium	ppm	2	1	2	2

Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Tin ppm levels are severe. Copper and lead ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



Métaux d'usure

Fer	ppm	505	522	350	518
Cuivre	ppm	304	251	161	188
Plomb	ppm	7	6	4	4
Étain	ppm	28	22	14	13
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	4	4	3	4
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	<1	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	5	4	3	5
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	55	56	40	64
Magnésium	ppm	3	1	1	1
Zinc	ppm	43	38	27	31
Phosphore	ppm	1288	1298	1285	1417
Baryum	ppm	11	11	8	14
Bore	ppm	19	16	51	6

Depot: HAW668HAW
 Unique No: 5799328
 Signed: Kevin Marson
 Report Date: 13 Jun 2024



Graphs

