

LIEBHERR

CONSTRUCTION EQUIPMENT



[(360524)] LIEBHERR R926 053645-1827 - Diesel Engine

Sample No: LH0216691

Oil Type: DIESEL ENGINE OIL SAE 30



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



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0216691	LH0216685	LH0216684	LH0216678
Date d'échant.	04 Mar 2024	20 Nov 2023	03 Jul 2023	02 Jan 2023
Heures de la Machine	3906	3000	2485	2000
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 100°C	cSt	10.9	13.7	11.3	13.6
Oxydation (PA)	%	62	63	63	65

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	73	78	68	77
Sulfatation (PA)	%	54	55	55	57
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	<1.0	<1.0	<1.0	<1.0
Silicium	ppm	4	4	4	5
Sodium	ppm	2	3	3	3
Potassium	ppm	2	0	<1	0

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.



MÉTAUX D'USURE

Fer	ppm	8	9	12	10
Cuivre	ppm	2	2	3	3
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	3	4	2	3
Chrome	ppm	0	0	<1	0
Molybdène	ppm	87	93	74	91
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1985	2182	1446	2252
Magnésium	ppm	225	132	738	177
Zinc	ppm	1159	1220	1252	1270
Phosphore	ppm	1000	1035	1097	1108
Baryum	ppm	0	<1	0	0
Bore	ppm	50	35	15	33

Depot: HAW668HAW
Unique No: 5737909
Signed: Wes Davis
Report Date: 08 Mar 2024



GRAPHS

