

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 119193-1253 - Front Right Wheel Hub

Sample No: LH0270550

Oil Type: GEAR OIL SAE 75W90



BRIGHTON RECYCLING

686 COUNTY RD 64

BRIGHTON, ON

CA K0K 1H0

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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270550	LH0234947	LH0230626	LH
Date d'échant.	04 Oct 2023	14 Nov 2022	06 Jun 2022	13 Jan 2022
Heures de la Machine	5149	3951	3290	2783
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	95.4	98.0	98.5	92.7



CONTAMINATION

Élément	Unité	2	2	1	1
Silicium	ppm	2	2	1	1
Sodium	ppm	6	7	5	8
Potassium	ppm	0	<1	1	<1



MÉTAUX D'USURE

Élément	Unité	19	18	12	22
Fer	ppm	19	18	12	22
Cuivre	ppm	3	3	4	9
Plomb	ppm	<1	0	<1	0
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	101	161	115	302
Calcium	ppm	101	161	115	302
Magnésium	ppm	2	2	2	2
Zinc	ppm	25	32	49	127
Phosphore	ppm	1284	1378	1289	1279
Baryum	ppm	<1	0	0	0
Bore	ppm	300	284	296	259

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: BRI686BRI

Unique No: 5657394

Signed: Wes Davis

Report Date: 11 Oct 2023



GRAPHS

