



LIEBHERR LH30M 119193-1253 - Rear Right Wheel Hub

Sample No: LH0270553

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.	LH0270553	LH0234946	LH0230627	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	99.1	101	102	97.1



CONTAMINATION

Élément	Unité	<1	2	1	1
Silicium	ppm	<1	2	1	1
Sodium	ppm	1	1	<1	1
Potassium	ppm	0	0	1	<1



MÉTAUX D'USURE

Élément	Unité	7	9	5	8
Fer	ppm	7	9	5	8
Cuivre	ppm	<1	<1	<1	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	0	<1
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	22	29	37	121
Calcium	ppm	22	29	37	121
Magnésium	ppm	2	<1	2	2
Zinc	ppm	11	8	18	58
Phosphore	ppm	1269	1407	1314	1273
Baryum	ppm	<1	0	0	0
Bore	ppm	307	274	317	292

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: 5657398

Signed: Wes Davis

Report Date: 11 Oct 2023



GRAPHS

