



### LIEBHERR LH50M 124550-1216 - Front Left Wheel Hub

Sample No: LH0270575

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD  
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#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270575	LH0265853	LH0251735	LH0247495
Date d'échant.	01 Aug 2023	11 Jun 2023	08 Feb 2023	12 Dec 2022
Heures de la Machine	11935	11340	10128	9562
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	103	89.3	92.0	97.7
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#### CONTAMINATION

Élément	Unité	2	<1	<1	<1
Silicium	ppm	2	<1	<1	<1
Sodium	ppm	<1	2	2	8
Potassium	ppm	<1	<1	<1	<1



#### MÉTAUX D'USURE

Élément	Unité	7	30	28	36
Fer	ppm	7	30	28	36
Cuivre	ppm	2	1	5	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	11	14	7	14
Calcium	ppm	11	14	7	14
Magnésium	ppm	2	<1	1	1
Zinc	ppm	11	31	16	21
Phosphore	ppm	1312	1026	955	1316
Baryum	ppm	0	0	0	0
Bore	ppm	297	107	94	288

#### 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: COMTOR  
Unique No: 5619124  
Signed: Wes Davis  
Report Date: 03 Aug 2023



### GRAPHS

