



LIEBHERR LH50M 124550-1216 - Rear Left Wheel Hub

Sample No: LH0278743

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
TORONTO, ON
CA M9L 1M7
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278743	LH0270576	LH0265855	LH0251645
Date d'échant.	04 Mar 2024	01 Aug 2023	11 Jun 2023	08 Feb 2023
Heures de la Machine	14018	11935	11340	10128
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	90.3	103	98.9	91.4
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	1
Sodium	ppm	<1	1	<1	<1
Potassium	ppm	<1	<1	<1	0



MÉTAUX D'USURE

Fer	ppm	12	7	8	10
Cuivre	ppm	2	2	2	1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	6	11	4	2
Magnésium	ppm	<1	2	1	<1
Zinc	ppm	11	11	10	6
Phosphore	ppm	849	1301	1262	870
Baryum	ppm	0	0	0	0
Bore	ppm	62	297	239	38

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: COMTOR
Unique No: 5737745
Signed: Wes Davis
Report Date: 07 Mar 2024



GRAPHS

