



### LIEBHERR LH50M 124550-1216 - Rear Differential

Sample No: LH0270572

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

Numéro d'échant.	LH0270572	LH0265850	LH0251636	LH0247496
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	99.5	91.4	102
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#### CONTAMINATION

Silicium	ppm	2	1	<1	1
Sodium	ppm	<1	1	<1	2
Potassium	ppm	<1	<1	0	4



#### MÉTAUX D'USURE

Fer	ppm	5	8	7	11
Cuivre	ppm	2	2	1	7
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	11	3	2	9
Magnésium	ppm	2	1	<1	<1
Zinc	ppm	10	8	5	15
Phosphore	ppm	1297	1266	865	1328
Baryum	ppm	0	0	0	0
Bore	ppm	295	242	38	299

#### 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: 5619125  
Signed: Wes Davis  
Report Date: 03 Aug 2023



### GRAPHS

