

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124550-1216 - Front Differential

Sample No: LH0270579

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.	LH0270579	LH0265851	LH0251637	LH0247493
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	104	104	92.2	105
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CONTAMINATION

Silicium	ppm	2	2	<1	1
Sodium	ppm	<1	<1	<1	4
Potassium	ppm	<1	<1	0	6



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	11	3	<1	8
Magnésium	ppm	2	1	<1	<1
Zinc	ppm	9	8	2	12
Phosphore	ppm	1313	1353	781	1320
Baryum	ppm	0	0	0	0
Bore	ppm	307	301	9	289

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: 5619126
Signed: Wes Davis
Report Date: 03 Aug 2023



GRAPHS

