

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124550-1216 - Front Right Wheel Hub

Sample No: LH0270574

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
TORONTO, ON
CA M9L 1M7
Contact: Greg Sacher
gsacher@combinedmetal.com
T: (416)642-7262
F: x:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270574	LH0265852	LH0251643	LH0247494
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	99.8	93.6	91.1	96.4



CONTAMINATION

Élément	Unité	2	<1	<1	<1
Silicium	ppm	2	<1	<1	<1
Sodium	ppm	2	2	2	5
Potassium	ppm	<1	<1	0	<1



MÉTAUX D'USURE

Élément	Unité	28	35	25	39
Fer	ppm	28	35	25	39
Cuivre	ppm	4	4	<1	10
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	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	<1	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	13	7	10	17
Calcium	ppm	13	7	10	17
Magnésium	ppm	2	1	1	1
Zinc	ppm	19	18	21	30
Phosphore	ppm	1306	1180	972	1314
Baryum	ppm	0	0	0	0
Bore	ppm	277	194	96	291

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: 5619123
Signed: Wes Davis
Report Date: 03 Aug 2023



GRAPHS

