

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124550-1216 - Front Left Wheel Hub

Sample No: LH0286570

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



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

Numéro d'échant.	LH0286570	LH0270575	LH0265853	LH0251735
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	93.7	103	89.3	92.0



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	<1	<1
Sodium	ppm	3	<1	2	2
Potassium	ppm	2	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	38	7	30	28
Cuivre	ppm	1	2	1	5
Plomb	ppm	3	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	11	14	7
Magnésium	ppm	2	2	<1	1
Zinc	ppm	27	11	31	16
Phosphore	ppm	1142	1312	1026	955
Baryum	ppm	0	0	0	0
Bore	ppm	224	297	107	94

Diagnostic

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. An increase in the lead level is noted. All other 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: 5737746
Signed: Kevin Marson
Report Date: 07 Mar 2024



GRAPHS

