

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 112208-1215 - Rear Left Wheel Hub

Sample No: LH0278763

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



KIMCO STEEL SALES LTD.
 1325 JOHN COUNTER BLVD
 KINGSTON, ON
 CA K7L 4W1
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278763	LH0256584	LH0193027	LH0193192
Date d'échant.	22 Feb 2024	22 Mar 2023	13 Jul 2021	16 Mar 2021
Heures de la Machine	12935	11044	6336	5387
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	● 107	● 108	111	● 101
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	● 12	● 15	● 17	● 31
Cuivre	ppm	● 6	● 12	● 15	● 33
Plomb	ppm	● <1	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● <1	● 0	● <1
Chrome	ppm	● 0	● 0	● 0	● <1
Molybdène	ppm	● 0	● 0	● 0	● <1
Nickel	ppm	● <1	● <1	● 0	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	● 0	● <1	● <1	● <1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	● 11	● 15	● 9	● 14
Magnésium	ppm	● 1	● 2	● <1	● 1
Zinc	ppm	● 13	● 17	● 11	● 21
Phosphore	ppm	● 1350	● 1421	1425	● 1292
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 275	● 279	252	● 278

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: KIMKIN
 Unique No: 5736440
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

