

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 112208-1215 - Rear Right Wheel Hub

Sample No: LH0278762

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

Numéro d'échant.	LH0278762	LH0256583	LH0193028	LH0193191
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



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	2
Sodium	ppm	<1	<1	1	1
Potassium	ppm	<1	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	12	14	17	32
Cuivre	ppm	6	12	15	33
Plomb	ppm	0	<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	<1	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	11	9	14
Magnésium	ppm	1	2	<1	2
Zinc	ppm	13	16	12	22
Phosphore	ppm	1332	1441	1428	1292
Baryum	ppm	0	0	0	0
Bore	ppm	272	283	254	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: 5736444
Signed: Wes Davis
Report Date: 01 Mar 2024



GRAPHS

