

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 112208-1215 - Front Right Wheel Hub

Sample No: LH0278764

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.	LH0278764	LH0256582	LH0193029	LH0193189
Date d'échant.	22 Feb 2024	22 Mar 2023	13 Jul 2021	28 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	126	126	144	128



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	6	3	6
Sodium	ppm	3	5	6	6
Potassium	ppm	<1	<1	2	1



MÉTAUX D'USURE

Fer	ppm	38	71	46	91
Cuivre	ppm	9	12	10	14
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	1	1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	22	19	21	28
Magnésium	ppm	2	1	1	2
Zinc	ppm	8	13	8	18
Phosphore	ppm	1674	1849	1936	1724
Baryum	ppm	0	0	0	<1
Bore	ppm	142	145	65	120

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: 5736436
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

