

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 116354-1215 - Front Right Wheel Hub

Sample No: LH0277621

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



KIMCO STEEL SALES LTD.
 1325 JOHN COUNTER BLVD
 KINGSTON, ON
 CA K7L 4W1
 Contact: David Roy
 doug@kimcosteel.com
 T: (800)267-0902
 F: (613)548-4653



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277621	LH0150661	LH0193091	LH0150633
Date d'échant.	25 Jan 2024	23 Nov 2021	02 Jun 2021	11 Jan 2021
Heures de la Machine	10071	5042	3933	3029
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	124	120	98.3	104
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	5	2	4	5
Sodium	ppm	3	7	6	7
Potassium	ppm	1	2	<1	1



MÉTAUX D'USURE

Fer	ppm	92	123	80	98
Cuivre	ppm	5	17	19	20
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	<1	0	0
Aluminium	ppm	1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	1	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	18	19	32	41
Magnésium	ppm	2	2	2	2
Zinc	ppm	9	16	29	32
Phosphore	ppm	1613	1833	1331	1371
Baryum	ppm	0	0	<1	0
Bore	ppm	112	140	258	224

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: 5721986
 Signed: Wes Davis
 Report Date: 01 Feb 2024



GRAPHS

