



LIEBHERR LH40M 116354-1215 - Front Right Wheel Hub

Sample No: LH0289663

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



KIMCO STEEL SALES LTD.
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 KINGSTON, ON
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Information sur l'échantillon

Numéro d'échant.	LH0289663	LH0277621	LH0150661	LH0193091
Date d'échant.	05 Jun 2024	25 Jan 2024	23 Nov 2021	02 Jun 2021
Heures de la Machine	11257	10071	5042	3933
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	124	120	98.3
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Contamination

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



Métaux d'usure

Fer	ppm	69	92	123	80
Cuivre	ppm	5	5	17	19
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	<1	0
Aluminium	ppm	<1	1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	1	0	0	<1
Manganèse	ppm	1	1	2	2
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	17	18	19	32
Magnésium	ppm	2	2	2	2
Zinc	ppm	13	9	16	29
Phosphore	ppm	1714	1613	1833	1331
Baryum	ppm	<1	0	0	<1
Bore	ppm	73	112	140	258

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: 5789736
Signed: Wes Davis
Report Date: 07 Jun 2024



Graphs

