

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 116354-1215 - Front Left Wheel Hub

Sample No: LH0277620

Oil Type: PETRO CANADA TRAXON XL SYN BLEND 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.	LH0277620	LH0150660	LH0193092	LH0150632
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	117	129	95.2	100
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	75	141	68	91
Cuivre	ppm	7	13	14	18
Plomb	ppm	<1	1	<1	<1
Étain	ppm	0	0	0	<1
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	1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	23	15	22	35
Magnésium	ppm	2	3	2	2
Zinc	ppm	10	15	22	30
Phosphore	ppm	1568	1920	1297	1340
Baryum	ppm	0	0	0	0
Bore	ppm	167	105	273	233

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: 5721987
 Signed: Wes Davis
 Report Date: 01 Feb 2024



GRAPHS

