

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 112208-1215 - Front Differential

Sample No: LH0278761

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278761	LH0278760	LH0256579	LH0193032
Date d'échant.	22 Feb 2024	22 Feb 2024	22 Mar 2023	13 Jul 2021
Heures de la Machine	12935	12935	11044	6336
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**KIMCO STEEL SALES LTD.**  
 1325 JOHN COUNTER BLVD  
 KINGSTON, ON  
 CA K7L 4W1  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	107	95.7	106	185
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	2	<1
Sodium	ppm	<1	<1	0	3
Potassium	ppm	<1	<1	0	<1

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	12	2	2	3
Cuivre	ppm	6	7	4	4
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	11	4	14	5
Magnésium	ppm	1	<1	4	0
Zinc	ppm	13	10	18	6
Phosphore	ppm	1338	958	1336	2223
Baryum	ppm	0	0	0	<1
Bore	ppm	274	118	308	21

Depot: KIMKIN  
 Unique No: 5736443  
 Signed: Wes Davis  
 Report Date: 01 Mar 2024



### GRAPHS

