

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 112208-1215 - Front Differential

Sample No: LH0278760

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278760	LH0256579	LH0193032	LH0193187
Date d'échant.	22 Feb 2024	22 Mar 2023	13 Jul 2021	16 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

KIMCO STEEL SALES LTD.
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ÉTAT D'HUILE

Visc 40°C	cSt	95.7	106	185	190



CONTAMINATION

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



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	4	14	5	2
Magnésium	ppm	<1	4	0	<1
Zinc	ppm	10	18	6	5
Phosphore	ppm	958	1336	2223	2258
Baryum	ppm	0	0	<1	<1
Bore	ppm	118	308	21	11

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: 5736437
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

