

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 112208-1215 - Swing Drive

Sample No: LH0278759

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278759	LH0256576	LH0193036	LH0193183
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.
 1325 JOHN COUNTER BLVD
 KINGSTON, ON
 CA K7L 4W1
 Contact: David Roy
 doug@kimcosteel.com
 T: (800)267-0902
 F: (613)548-4653



ÉTAT D'HUILE

Visc 40°C	cSt	117	153	179	147
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	10	2
Sodium	ppm	<1	<1	2	2
Potassium	ppm	<1	0	<1	<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	23	21	36	51
Cuivre	ppm	46	30	36	33
Plomb	ppm	1	<1	1	<1
Étain	ppm	2	1	2	1
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	3	10	10
Magnésium	ppm	<1	0	<1	<1
Zinc	ppm	10	5	11	16
Phosphore	ppm	1507	2039	2150	1860
Baryum	ppm	0	0	<1	<1
Bore	ppm	211	82	27	89

Depot: KIMKIN
 Unique No: 5736438
 Signed: Wes Davis
 Report Date: 01 Mar 2024



GRAPHS

