

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 116354-1215 - Swing Drive

Sample No: LH0289658

Oil Type: PETRO CANADA TRAXON SYNTHETIC 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.	LH0289658	LH0277622	LH0150658	LH0193087
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	ABNORMAL	SEVERE



État d'huile

Visc 40°C	cSt	114	170	135	92.8
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Contamination

Eau	%	NEG	NEG	NEG	0.014
Silicium	ppm	4	<1	2	118
Sodium	ppm	<1	<1	<1	4
Potassium	ppm	0	<1	<1	3



Métaux d'usure

PQ		---	---	0	---
Fer	ppm	77	163	438	36
Cuivre	ppm	58	39	35	18
Plomb	ppm	<1	1	1	<1
Étain	ppm	2	2	<1	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	<1	1	4	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	<1
Manganèse	ppm	<1	<1	3	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	10	4	5	9
Magnésium	ppm	2	<1	<1	1
Zinc	ppm	14	16	8	8
Phosphore	ppm	1461	2237	752	584
Baryum	ppm	<1	0	<1	<1
Bore	ppm	231	22	26	27

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: 5789728
 Signed: Wes Davis
 Report Date: 07 Jun 2024



Graphs

