

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 116354-1215 - Splitter Box

Sample No: LH0277623

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277623	LH0277636	LH0150657	LH0193093
Date d'échant.	25 Jan 2024	20 Oct 2023	23 Nov 2021	02 Jun 2021
Heures de la Machine	10071	9503	5042	3933
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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 doug@kimcosteel.com
 T: (800)267-0902
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ÉTAT D'HUILE

Visc 40°C	cSt	138	109	167	172
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	2	1	10
Sodium	ppm	1	1	2	2
Potassium	ppm	3	<1	<1	<1



MÉTAUX D'USURE

PQ		0	---	---	---
Fer	ppm	131	29	9	8
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	7	<1	<1	<1
Chrome	ppm	1	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	<1
Manganèse	ppm	2	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	16	8	3
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	35	21	9	8
Phosphore	ppm	1948	1441	2269	1959
Baryum	ppm	0	<1	0	0
Bore	ppm	92	216	31	14

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: KIMKIN
 Unique No: 5721992
 Signed: Bill Quesnel
 Report Date: 03 Feb 2024



GRAPHS

