

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 117 616-1216 - Splitter Box

Sample No: LH0285016

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285016	LH0277424	LH0274535	LH0265691
Date d'échant.	08 Feb 2024	05 Nov 2023	23 Aug 2023	11 Jun 2023
Heures de la Machine	14242	14022	13444	12860
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	90.2	86.2	86.5	96.1



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	9	11	11	6
Cuivre	ppm	<1	1	<1	<1
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	17	22	26	16
Magnésium	ppm	1	2	2	2
Zinc	ppm	60	92	111	57
Phosphore	ppm	974	1192	1262	1349
Baryum	ppm	0	<1	0	0
Bore	ppm	225	285	283	295

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: LIEMIS
 Unique No: 5723859
 Signed: Wes Davis
 Report Date: 12 Feb 2024



GRAPHS

