

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 117 616-1216 - Splitter Box

Sample No: LH0274535

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274535	LH0265691	LH0256814	LH0257037
Date d'échant.	23 Aug 2023	11 Jun 2023	19 May 2023	12 Apr 2023
Heures de la Machine	13444	12860	12747	12345
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

CMI - COMBINED METAL INDUSTRIES
 505 GARY RAY DRIVE
 NORTH YORK, ON
 CA M9L 1P9
 Contact: Greg Sacher
 gsacher@combinedmetal.com
 T: (416)642-7262
 F:



ÉTAT D'HUILE

Visc 40°C	cSt	86.5	96.1	85.6	67.9
-----------	-----	------	------	------	------



CONTAMINATION

Élément	Unité	2	1	1	1
Silicium	ppm	2	1	1	1
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	0	0



MÉTAUX D'USURE

Élément	Unité	11	6	10	14
Fer	ppm	11	6	10	14
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	<1	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	26	16	22	56
Calcium	ppm	26	16	22	56
Magnésium	ppm	2	2	1	2
Zinc	ppm	111	57	119	294
Phosphore	ppm	1262	1349	1300	1134
Baryum	ppm	0	0	0	0
Bore	ppm	283	295	274	199

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: COMWES
 Unique No: 5631244
 Signed: Wes Davis
 Report Date: 24 Aug 2023



GRAPHS

