

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Splitter Box

Sample No: LH0296730

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Número d'échant.	LH0296730	LH0286838	LH0285099	LH0202923
Date d'échant.	07 Jul 2024	10 Mar 2024	08 Feb 2024	17 Oct 2023
Heures de la Machine	12069	10987	10500	9662
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



État d'huile

Visc 40°C	cSt	82.1	82.2	83.3	80.2

T:
F:



Contamination

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

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	11	10	10	18
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<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	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	36	41	38	70
Magnésium	ppm	2	2	1	3
Zinc	ppm	153	154	106	158
Phosphore	ppm	1132	1173	874	1127
Baryum	ppm	0	0	0	<1
Bore	ppm	261	258	192	274

Depot: COM454CAM
Unique No: 5811999
Signed: Wes Davis
Report Date: 09 Jul 2024



Graphs

