

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 034299 - Splitter Box

Sample No: LH0276167

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0276167	LH0261803	LH0247055	LH
Sample Date	14 Sep 2023	23 May 2023	21 Feb 2023	18 Mar 2022
Machine Hours	12627	12070	11558	10005
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

MONAGHAN MUSHROOMS LTD
 7345 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Steven Cargill
 s.cargill@monaghan-mushrooms.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	87.1	82.3	71.7	71.3
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CONTAMINATION

Silicon	ppm	2	1	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	1	1	2	1



WEAR METALS

Iron	ppm	5	3	7	8
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	15	9	29	13
Magnesium	ppm	2	<1	2	2
Zinc	ppm	65	93	179	80
Phosphorus	ppm	1100	1145	1030	1121
Barium	ppm	0	0	<1	0
Boron	ppm	246	251	203	256

Diagnosis

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: MONCAM
 Unique No: 5643988
 Signed: Wes Davis
 Report Date: 15 Sep 2023

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GRAPHS

