

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112349-1253 - Transmission (Manual)

Sample No: LH0274756

Oil Type: PETRO CANADA 10W40



SAMPLE INFORMATION

Sample Number	LH0274756	LH0251433	LH0239553	LH0227668
Sample Date	30 Aug 2023	16 Jan 2023	25 Jul 2022	18 Mar 2022
Machine Hours	10003	8336	7203	6226
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	67.5	69.4	71.0	66.6
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CONTAMINATION

Silicon	ppm	3	2	3	3
Sodium	ppm	2	2	3	3
Potassium	ppm	0	0	<1	<1



WEAR METALS

Iron	ppm	4	4	4	6
Copper	ppm	8	8	8	14
Lead	ppm	<1	0	<1	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	<1	1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	60	57	57	59
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	1	0	0
Manganese	ppm	4	4	4	8
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1095	1100	1128	1145
Magnesium	ppm	982	948	957	997
Zinc	ppm	1191	1161	1202	1230
Phosphorus	ppm	1117	1097	1042	1131
Barium	ppm	0	0	0	0
Boron	ppm	6	6	7	6

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: MONCAM
 Unique No: 5632774
 Signed: Kevin Marson
 Report Date: 01 Sep 2023



GRAPHS

