

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112349-1253 -Rear Left Wheel Hub

Sample No: LH0274574

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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



SAMPLE INFORMATION

Sample Number	LH0274574	LH0251437	LH0239554	LH0227674
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	N/A	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	102	101	104	102
-------------	-----	------------	-----	-----	-----



CONTAMINATION

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



WEAR METALS

Iron	ppm	2	2	5	3
Copper	ppm	<1	<1	1	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	<1
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	13	17	18	11
Magnesium	ppm	2	2	2	2
Zinc	ppm	11	8	9	8
Phosphorus	ppm	1335	1293	1218	1303
Barium	ppm	0	0	0	0
Boron	ppm	317	308	311	317

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: 5632811
 Signed: Wes Davis
 Report Date: 31 Aug 2023



GRAPHS

