

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 112349-1253 - Front Right Wheel Hub

Sample No: LH0274605

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0274605	LH0251438	LH0239549	LH0227669
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	ABNORMAL

**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	101	100	103	102
-------------	-----	-----	-----	-----	-----



#### CONTAMINATION

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



#### WEAR METALS

Iron	ppm	6	6	6	8
Copper	ppm	2	2	2	2
Lead	ppm	0	0	<1	6
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	20	23	26	19
Magnesium	ppm	2	2	2	2
Zinc	ppm	12	9	11	10
Phosphorus	ppm	1296	1283	1218	1288
Barium	ppm	<1	0	0	<1
Boron	ppm	307	304	307	314

#### 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: 5632828  
 Signed: Wes Davis  
 Report Date: 31 Aug 2023



### GRAPHS

