

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112349-1253 - Splitter Box

Sample No: LH0274580

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH0274580	LH0261540	LH	LH0251430
Sample Date	30 Aug 2023	11 Jun 2023	06 Apr 2023	16 Jan 2023
Machine Hours	10003	9416	8940	8336
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	88.6	89.5	90.6	91.7
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CONTAMINATION

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



WEAR METALS

Iron	ppm	22	17	18	16
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	5	0	0
Tin	ppm	0	0	<1	<1
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	40	38	38	34
Magnesium	ppm	2	2	2	2
Zinc	ppm	38	32	30	26
Phosphorus	ppm	1293	1299	1331	1279
Barium	ppm	0	0	0	0
Boron	ppm	289	273	289	285

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: 5632810
 Signed: Wes Davis
 Report Date: 31 Aug 2023



GRAPHS

