

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 071885-1758 - Rear Differential

Sample No: LH0291253

Oil Type: {unknown}



Sample Information

Sample Number	LH0291253	LH0276158	LH0265940	---
Sample Date	06 May 2024	12 Oct 2023	11 Jun 2023	---
Machine Hours	1939	937	500	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	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	96.0	106	193	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	8	13	24	---
Sodium	ppm	3	6	10	---
Potassium	ppm	<1	<1	1	---



Wear Metals

Iron	ppm	214	208	289	---
Copper	ppm	81	117	259	---
Lead	ppm	1	3	9	---
Tin	ppm	5	6	15	---
Aluminum	ppm	<1	1	2	---
Chromium	ppm	<1	<1	2	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	1	1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	2	2	6	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	10	15	8	---
Magnesium	ppm	2	3	4	---
Zinc	ppm	33	54	50	---
Phosphorus	ppm	2904	3167	2413	---
Barium	ppm	<1	1	2	---
Boron	ppm	255	218	3	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: 5775078
Signed: Kevin Marson
Report Date: 07 May 2024



Graphs

