

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 071885-1758 - Rear Differential

Sample No: LH0276158
 Oil Type: NOT GIVEN



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	LH0276158	LH0265940	---	---
Sample Date	12 Oct 2023	11 Jun 2023	---	---
Machine Hours	937	500	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	106	193	---	---
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CONTAMINATION

Silicon	ppm	13	24	---	---
Sodium	ppm	6	10	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	15	8	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	54	50	---	---
Phosphorus	ppm	3167	2413	---	---
Barium	ppm	1	2	---	---
Boron	ppm	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: 5658093
 Signed: Kevin Marson
 Report Date: 16 Oct 2023



GRAPHS

