

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 071885-1758 - Front Differential

Sample No: LH0291254

Oil Type: {unknown}



Sample Information

Sample Number	LH0291254	LH0276135	LH0261543	---
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	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	96.3	108	194	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	8	15	24	---
Sodium	ppm	3	4	6	---
Potassium	ppm	<1	<1	<1	---



Wear Metals

Iron	ppm	307	391	376	---
Copper	ppm	119	186	307	---
Lead	ppm	3	5	10	---
Tin	ppm	6	9	16	---
Aluminum	ppm	<1	1	2	---
Chromium	ppm	1	2	2	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	2	3	5	---
Titanium	ppm	0	0	0	---
Silver	ppm	1	<1	0	---
Manganese	ppm	9	17	33	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	14	12	6	---
Magnesium	ppm	2	2	3	---
Zinc	ppm	32	47	54	---
Phosphorus	ppm	2760	3031	2489	---
Barium	ppm	1	<1	0	---
Boron	ppm	255	212	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: 5775076
 Signed: Kevin Marson
 Report Date: 07 May 2024



Graphs

