CONSTRUCTION EQUIPMENT

LIEBHERR L566 071885-1758 - Front Differential

Sample No: LH0291254 {unknown}

Oil Type:

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Additives

ppm

ppm

ppm

ppm

ppm

ppm

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	
Oil Co	ndition				
Visc @ 40°C	cSt	96.3	0 108	0 194	

Cont	aminatio	n			
Water	%	NEG	NEG	NEG	
Silicon	ppm	8 🔘	0 15	24	
Sodium	ppm	3	0 4	6	
Potassium	ppm	○ <1	○ <1	◯ <1	

Ä					
Wea	<mark>ır Metal</mark> s	5			
Iron	ppm	0 307	0 391	376	
Copper	ppm	0 119	0 186	0 307	
Lead	ppm	3	○ 5	0 10	
Tin	ppm	06	0 9	0 16	
Aluminum	ppm	○ <1	0 1	2	
Chromium	ppm	01	0 2	2	
Molybdenum	ppm	0	0	0	
Nickel	ppm	0 2	○ 3	5	
Titanium	ppm	0	0	0	
Silver	ppm	1	<1	0	
Manganese	ppm	9	17	33	
Vanadium	ppm	0	0	0	

12

2

47

<1

303-

212

6

3

54

2489

Diagnosis

7345 GUELPH LINE CAMPBELLVILLE, ON

Contact: Steven Cargill

CA LOP 1B0

T: F:

> 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: Unique No: Signed: **Report Date:**

MONCAM 5775076 Kevin Marson 07 May 2024 Submitted By: ? Page 1 of 2

14

2

32

1

2760

255





MONAGHAN MUSHROOMS LTD

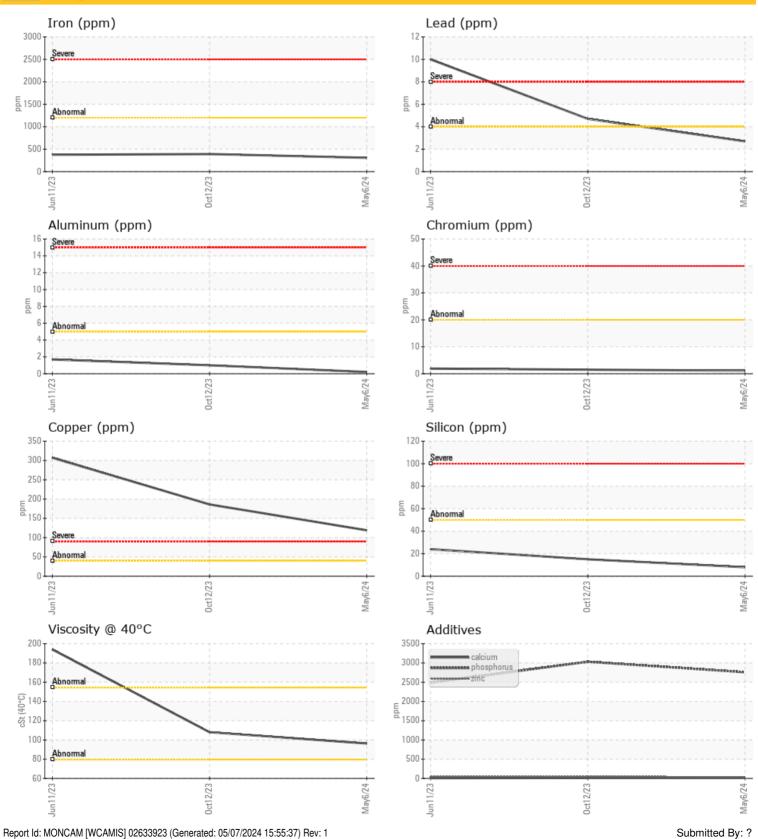
s.cargill@monaghan-mushrooms.com





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Graphs



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