

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 071885-1758 - Splitter Box

Sample No: LH0291256

Oil Type: GEAR OIL SAE 75W90



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	LH0291256	LH0276160	LH0261534	---
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	---



Oil Condition

Visc @ 40°C	cSt	97.3	102	189	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	0	2	2	---
Sodium	ppm	<1	2	7	---
Potassium	ppm	<1	<1	<1	---



Wear Metals

PQ		---	---	0	---
Iron	ppm	11	55	205	---
Copper	ppm	<1	<1	2	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	<1	3	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	2	4	---
Nickel	ppm	<1	3	8	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	<1	0	---
Manganese	ppm	0	<1	5	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	15	18	19	---
Magnesium	ppm	1	4	13	---
Zinc	ppm	14	32	95	---
Phosphorus	ppm	1247	1378	2413	---
Barium	ppm	<1	3	15	---
Boron	ppm	319	266	5	---

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: 5775074
 Signed: Wes Davis
 Report Date: 07 May 2024



Graphs

