

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 036436 - Transmission (Auto)

Sample No: LH0090430

Oil Type: ATF



Sample Information

Sample Number	LH0090430	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	7312	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

McCain Farms
P.O. Box 409
Bath, NB
CA E7J 2N2
Contact: Nathan
nathan.ogden@mccain.ca
T: (506)278-5753
F:



Oil Condition

Visc @ 40°C	cSt	● 24.5	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



Wear Metals

Iron	ppm	● 17	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 4	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	84	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	34	---	---	---
Phosphorus	ppm	● 211	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 87	---	---	---

Depot: MCCBAT
Unique No: 5749853
Signed: Wes Davis
Report Date: 26 Mar 2024



Graphs

