

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH40M 156305-1215 - Transmission (Manual)

Sample No: LH

Oil Type: TDTO FLUID SAE 20



Urban Mine
72 Rothwell Rd.
Winnipeg, MB
CA R3P 2H7
Contact: SERVICE

T: (204)774-0192
F:

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.



Sample Information

Sample Number	LH	LH0278469	---	---
Sample Date	09 May 2024	20 Feb 2024	---	---
Machine Hours	1010	536	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	64.1	60.0	---	---
-------------	-----	------	------	-----	-----



Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	2	5	---	---
Sodium	ppm	28	44	---	---
Potassium	ppm	2	3	---	---



Wear Metals

Iron	ppm	8	16	---	---
Copper	ppm	8	11	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	11	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	2727	3189	---	---
Magnesium	ppm	8	9	---	---
Zinc	ppm	1056	1084	---	---
Phosphorus	ppm	991	1028	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	35	3	---	---

Depot: URBWIN
Unique No: 5776553
Signed: Wes Davis
Report Date: 14 May 2024

Submitted By: Vincent Blanchette



Graphs

