

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 054859-1214 - Transmission (Manual)

Sample No: LH

Oil Type: TDH FLUID SAE 75W80



SAMPLE INFORMATION

Sample Number	LH	LH0168464	LH0168490	---
Sample Date	16 Nov 2023	23 Dec 2021	04 Mar 2021	---
Machine Hours	1717	0	533	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

EMBELLISSEMENTS ROLI-VERT INC.
 5219 BOUL. ST-MARTIN OUEST
 LAVAL, QC
 CA H7T 2X8
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	46.1	42.1	43.4	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	9	8	9	---
Sodium	ppm	15	15	16	---
Potassium	ppm	2	3	2	---

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	14	8	12	---
Copper	ppm	4	3	2	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	<1	<1	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3499	3421	3546	---
Magnesium	ppm	8	9	9	---
Zinc	ppm	1431	1427	1478	---
Phosphorus	ppm	1164	1197	1151	---
Barium	ppm	<1	<1	<1	---
Boron	ppm	102	103	100	---

Depot: EMBLAV
 Unique No: 5682203
 Signed: Wes Davis
 Report Date: 17 Nov 2023



GRAPHS

