

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 139284-1253 - Transmission (Manual)

Sample No: LH0241863

Oil Type: TDH FLUID SAE 75W80



HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois
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SAMPLE INFORMATION

Sample Number	LH0241863	LH0241863	---	---
Sample Date	07 Jun 2023	18 Apr 2023	---	---
Machine Hours	1668	1142	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	51.4	38.7	---	---
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CONTAMINATION

Silicon	ppm	7	4	---	---
Sodium	ppm	14	23	---	---
Potassium	ppm	5	3	---	---



WEAR METALS

Iron	ppm	23	29	---	---
Copper	ppm	17	30	---	---
Lead	ppm	<1	1	---	---
Tin	ppm	<1	1	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	18	34	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	13	22	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	2324	2706	---	---
Magnesium	ppm	13	8	---	---
Zinc	ppm	1024	951	---	---
Phosphorus	ppm	990	982	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	136	107	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm. 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.

Depot: HUBBOI
Unique No: 5607746
Signed: Kevin Marson
Report Date: 20 Jul 2023



GRAPHS

