

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### VOLVO A40G 353154 - Transmission (Auto)

Sample No: LHMC108769

Oil Type: DEXRON III



#### Sample Information

Sample Number	LHMC108769	LHMC101033	---	---
Sample Date	12 Apr 2024	11 Apr 2024	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

**HOFFMAN EQUIPMENT INC**  
 300 S RANDOLPHVILLE RD  
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 US 08854  
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#### Oil Condition

Visc @ 40°C	cSt	28.4	28.3	---	---
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#### Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	13	14	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	3	2	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. 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.



#### Wear Metals

Iron	ppm	41	43	---	---
Copper	ppm	9	10	---	---
Lead	ppm	1	1	---	---
Tin	ppm	3	3	---	---
Aluminum	ppm	11	12	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	<1	<1	---	---



#### Additives

Calcium	ppm	74	75	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	4	3	---	---
Phosphorus	ppm	210	209	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	99	103	---	---

Depot: HOFPISNJ  
 Unique No: 10982504  
 Signed: Wes Davis  
 Report Date: 18 Apr 2024



### Graphs

