



CONSTRUCTION EQUIPMENT

VOLVO A30G 742515 - TRANSMISSION



Sample No: VCP319462
Oil Type: CHEVRON SYN ATF HD
Job No:



SAMPLE INFORMATION

Sample Number	VCP319462	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	2000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

DH FUNK AND SONS LLC
 3995 CONTINENTAL DRIVE
 COLUMBIA, PA
 US 17512
 Contact: GARY SHEPHERD
 GSHEPHERD@DHFUNK.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.1	---	---	---
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CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	3	---	---	---
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	14	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	4	---	---	---
Aluminum	ppm	16	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	117	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	222	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	104	---	---	---

Depot: DHFCOL
Unique No: 10615357
Signed: Sean Felton
Report Date: 23 Aug 2023



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GRAPHS

