



CONSTRUCTION EQUIPMENT

9570 VOLVO A30G 742606 - TRANSMISSION (AUTO)



Sample No: VCP413843
Oil Type: VOLVO AT 102
Job No: 9570



SAMPLE INFORMATION

Sample Number	VCP413843	VCP338494	---	---
Sample Date	14 Sep 2023	01 Nov 2021	---	---
Machine Hours	4157	2029	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	28.6	29.6	---	---
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CONTAMINATION

Silicon	ppm	7	14	---	---
Sodium	ppm	5	8	---	---
Potassium	ppm	4	9	---	---

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	34	45	---	---
Copper	ppm	29	39	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	10	9	---	---
Aluminum	ppm	35	39	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	5	6	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	6	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	115	174	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	0	9	---	---
Phosphorus	ppm	216	274	---	---
Barium	ppm	0	3	---	---
Boron	ppm	85	79	---	---

Depot: PLECLA
Unique No: 10657976
Signed: Don Baldrige
Report Date: 22 Sep 2023



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GRAPHS

