



CONSTRUCTION EQUIPMENT

FLAVE WILLIAMS VOLVO A30G 742023 - TRANSMISSION (AUTO)



Sample No: VCP440040
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: FLAVE WILLIAMS



SAMPLE INFORMATION

Sample Number	VCP440040	VCP447044	VCP414673	VCP415942
Sample Date	02 Apr 2024	01 Apr 2024	11 Sep 2023	14 Jun 2023
Machine Hours	8289	8289	8246	7442
Oil Hours	0	0	2000	0
Oil Changed	N/A	Not Chngd	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	38.6	42.4	28.1	28.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	3	4	3
Sodium	ppm	3	<1	2	3
Potassium	ppm	1	1	1	0

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	16	17	20	18
Copper	ppm	6	2	9	6
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	2	<1
Aluminum	ppm	7	3	6	11
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	<1	<1	<1	0
Nickel	ppm	0	<1	1	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	<1	<1	<1	0
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	67	72	69	66
Magnesium	ppm	2	2	2	0
Zinc	ppm	201	13	6	0
Phosphorus	ppm	271	188	183	191
Barium	ppm	<1	0	2	0
Boron	ppm	48	92	83	89

Depot: RIPTAM
Unique No: 11056619
Signed: Sean Felton
Report Date: 31 May 2024



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VOLVO GRAPHS

