



CONSTRUCTION EQUIPMENT

VOLVO A30G 752265 - TRANSMISSION (AUTO)



Sample No: VCP398059
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP398059	VCP386621	VCP376442	VCP362285
Sample Date	26 Jul 2023	19 Oct 2022	27 Jul 2022	07 Apr 2022
Machine Hours	0	2417	1990	1389
Oil Hours	0	500	1990	500
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
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	28.1	28.8	28.4	28.4
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CONTAMINATION

Silicon	ppm	8	6	12	11
Sodium	ppm	0	3	5	6
Potassium	ppm	3	0	5	2

Diagnosis
 Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	36	25	37	31
Copper	ppm	17	9	28	22
Lead	ppm	<1	0	<1	<1
Tin	ppm	5	2	7	6
Aluminum	ppm	25	10	29	22
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	2	<1	1	3
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	3	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	96	72	74	74
Magnesium	ppm	2	0	<1	<1
Zinc	ppm	8	0	3	5
Phosphorus	ppm	230	190	184	180
Barium	ppm	2	0	0	0
Boron	ppm	108	83	68	83

Depot: RIPTAM
Unique No: 10607574
Signed: Sean Felton
Report Date: 18 Aug 2023



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VOLVO GRAPHS

