



CONSTRUCTION EQUIPMENT

7010964 STANLY VOLVO A35G 342021 - TRANSMISSION (AUTO)



Sample No: VCP372934
Oil Type: VOLVO AT 102
Job No: 7010964 STANLY



SAMPLE INFORMATION

Sample Number	VCP372934	VCP338699	VCP240580	VCP226271
Sample Date	26 Jul 2022	16 Dec 2021	25 Jul 2019	18 Sep 2018
Machine Hours	6269	5136	1912	470
Oil Hours	0	5136	0	470
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

McClung-Logan Virginia LLC- RICHMOND
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GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
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OIL CONDITION

Visc @ 40°C	cSt	28.3	27.9	26.58	25.19
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CONTAMINATION

Silicon	ppm	4	4	16	16
Sodium	ppm	1	4	4	4
Potassium	ppm	0	0	5	3



WEAR METALS

Iron	ppm	18	21	53	26
Copper	ppm	12	11	40	11
Lead	ppm	0	0	<1	1
Tin	ppm	3	2	2	0
Aluminum	ppm	14	12	24	9
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	2	0	4	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	3	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	82	75	112	85
Magnesium	ppm	0	0	0	0
Zinc	ppm	7	4	15	3
Phosphorus	ppm	191	168	150	158
Barium	ppm	0	0	0	0
Boron	ppm	97	84	62	60

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.

Depot: VOLVO8882
Unique No: 10078798
Signed: Wes Davis
Report Date: 05 Aug 2022



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GRAPHS

