



CONSTRUCTION EQUIPMENT

658790 BULK VOLVO L150H 6770 - TRANSMISSION (AUTO)



Sample No: VCP437674
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 658790 BULK



SAMPLE INFORMATION

Sample Number	VCP437674	VCP425266	VCP425722	VCP403514
Sample Date	03 Jan 2024	19 Jun 2023	04 May 2023	13 Mar 2023
Machine Hours	11384	10821	10350	9758
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	27.9	27.9	27.9	29.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	3	4	4
Sodium	ppm	0	2	6	3
Potassium	ppm	2	<1	2	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	31	33	28	22
Copper	ppm	4	3	3	3
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	0	0	<1
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	<1	0	<1	0
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	77	88	75	73
Magnesium	ppm	1	<1	3	0
Zinc	ppm	0	<1	0	4
Phosphorus	ppm	222	200	203	187
Barium	ppm	0	0	0	0
Boron	ppm	81	76	73	85

Depot: VOLVO0096
Unique No: 10820402
Signed: Sean Felton
Report Date: 10 Jan 2024



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VOLVO GRAPHS

