



CONSTRUCTION EQUIPMENT

659872 VOLVO L150H 6945 - TRANSMISSION (AUTO)



Sample No: VCP437450
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 659872



SAMPLE INFORMATION

Sample Number	VCP437450	VCP432767	VCP408205	VCP368014
Sample Date	15 Jan 2024	05 Sep 2023	30 Mar 2023	07 Jan 2023
Machine Hours	7995	6908	5534	4991
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ORANGE COUNTY SOLID WASTE
 5901 YOUNG PINE ROAD
 ORLANDO, FL
 US 32829
 Contact: MICHAEL BEEBE
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OIL CONDITION

Visc @ 40°C	cSt	28.1	27.8	27.9	26.85
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	8	8	6
Sodium	ppm	0	5	5	1
Potassium	ppm	1	<1	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	36	104	80	74
Copper	ppm	6	17	13	13
Lead	ppm	0	<1	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	2	2	1	0
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	5	5	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	71	92	84	78
Magnesium	ppm	0	3	6	2
Zinc	ppm	0	25	32	27
Phosphorus	ppm	224	200	196	180
Barium	ppm	4	4	6	6
Boron	ppm	89	52	55	59

Depot: ORAORL
Unique No: 10836037
Signed: Don Baldrige
Report Date: 21 Jan 2024



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VOLVO GRAPHS

