



CONSTRUCTION EQUIPMENT

SPM606158 LKQ VOLVO L90H 625664 - TRANSMISSION (AUTO)



Sample No: VCP432674
Oil Type: VOLVO AT 102
Job No: SPM606158 LKQ



SAMPLE INFORMATION

Sample Number	VCP432674	VCP405343	VCP369971	VCP356411
Sample Date	06 Sep 2023	17 Mar 2023	24 Oct 2022	31 Mar 2022
Machine Hours	4016	3023	2347	1497
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	31.3	26.2	27.1	27.5
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CONTAMINATION

Silicon	ppm	9	8	10	6
Sodium	ppm	8	6	3	4
Potassium	ppm	2	<1	3	<1



WEAR METALS

Iron	ppm	141	103	98	76
Copper	ppm	11	10	10	7
Lead	ppm	0	0	0	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	1	2	1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	1	<1	0	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	11	10	10	8
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	84	75	84	81
Magnesium	ppm	4	5	2	2
Zinc	ppm	51	41	47	36
Phosphorus	ppm	198	165	204	178
Barium	ppm	2	0	4	0
Boron	ppm	55	57	60	72

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: VOLVO0093
Unique No: 10647783
Signed: Wes Davis
Report Date: 18 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

