



CONSTRUCTION EQUIPMENT

567463 MOSIAC VOLVO L260H 1258 - TRANSMISSION (AUTO)



Sample No: VCP422673
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 567463 MOSIAC



SAMPLE INFORMATION

Sample Number	VCP422673	VCP402989	VCP390698	VCP375729
Sample Date	27 Jun 2023	17 Feb 2023	04 Oct 2022	10 Jun 2022
Machine Hours	3304	2683	2102	1643
Oil Hours	1000	2683	1500	1643
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	31.9	27.2	27.3	28.7
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CONTAMINATION

Silicon	ppm	7	9	9	8
Sodium	ppm	4	4	5	5
Potassium	ppm	3	1	0	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	62	60	50	47
Copper	ppm	7	8	9	7
Lead	ppm	0	<1	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	3	1	4	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	1	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	3	5	4	4
Vanadium	ppm	0	0	1	0



ADDITIVES

Calcium	ppm	98	81	73	81
Magnesium	ppm	<1	<1	0	0
Zinc	ppm	22	12	10	19
Phosphorus	ppm	200	180	189	184
Barium	ppm	2	0	0	2
Boron	ppm	69	61	63	73

Depot: VOLVO0093
Unique No: 10574698
Signed: Wes Davis
Report Date: 27 Jul 2023



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VOLVO GRAPHS

