



CONSTRUCTION EQUIPMENT

633427 VOLVO L260H 1296 - TRANSMISSION (AUTO)



Sample No: VCP431785
Oil Type: VOLVO AT 102
Job No: 633427



SAMPLE INFORMATION

Sample Number	VCP431785	VCP393725	VCP410221	VCP402762
Sample Date	29 Nov 2023	22 Aug 2023	08 May 2023	16 Feb 2023
Machine Hours	3650	2943	2242	1549
Oil Hours	3650	900	2242	1549
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	30.6	27.2	27.3	27.68
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	8	7	9
Sodium	ppm	0	3	2	3
Potassium	ppm	10	9	10	1

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	109	89	76	67
Copper	ppm	13	11	10	7
Lead	ppm	0	<1	0	<1
Tin	ppm	0	0	<1	0
Aluminum	ppm	2	2	2	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	6	6	5	6
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	75	74	75	73
Magnesium	ppm	0	1	1	0
Zinc	ppm	0	27	23	7
Phosphorus	ppm	237	178	176	181
Barium	ppm	5	0	0	0
Boron	ppm	61	62	69	65

Depot: VOLVO0093
Unique No: 10834615
Signed: Don Baldrige
Report Date: 19 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

