



CONSTRUCTION EQUIPMENT

225257 WM VOLVO L220G 12593 - TRANSMISSION (AUTO)



Sample No: VCP434590

Oil Type: DEXRON III

Job No: 225257 WM



SAMPLE INFORMATION

Sample Number	VCP434590	VCP426762	VCP395950	VCP239098
Sample Date	07 Nov 2023	12 Jul 2023	06 Feb 2023	17 Aug 2020
Machine Hours	7898	7856	7737	6904
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	N/A	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



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OIL CONDITION

Visc @ 40°C	cSt	29.1	29.3	29.4	26.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	7	6	3
Sodium	ppm	2	8	6	1
Potassium	ppm	9	8	6	<1



WEAR METALS

Iron	ppm	16	14	11	86
Copper	ppm	4	3	4	3
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	<1	0	0
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	3	3	3	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	71	71	86
Magnesium	ppm	<1	<1	<1	<1
Zinc	ppm	<1	0	5	7
Phosphorus	ppm	178	189	181	160
Barium	ppm	0	0	<1	0
Boron	ppm	94	88	88	139

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: VOLVO1271
Unique No: 10751993
Signed: Wes Davis
Report Date: 21 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

