



CONSTRUCTION EQUIPMENT

225927 WM VOLVO L220G 12593 - TRANSMISSION (AUTO)



Sample No: VCP368604

Oil Type: DEXRON III

Job No: 225927 WM



SAMPLE INFORMATION

Sample Number	VCP368604	VCP434590	VCP426762	VCP395950
Sample Date	12 Apr 2024	07 Nov 2023	12 Jul 2023	06 Feb 2023
Machine Hours	7996	7898	7856	7737
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



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OIL CONDITION

Visc @ 40°C	cSt	29.3	29.1	29.3	29.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	8	7	6
Sodium	ppm	4	2	8	6
Potassium	ppm	4	9	8	6



WEAR METALS

Iron	ppm	6	16	14	11
Copper	ppm	0	4	3	4
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	0	1	<1	0
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	3	3	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	65	69	71	71
Magnesium	ppm	2	<1	<1	<1
Zinc	ppm	4	<1	0	5
Phosphorus	ppm	184	178	189	181
Barium	ppm	5	0	0	<1
Boron	ppm	78	94	88	88

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: 10994929
Signed: Wes Davis
Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

