



CONSTRUCTION EQUIPMENT

224972 WM VOLVO L220G 12593 - TRANSMISSION (AUTO)



Sample No: VCP426762
Oil Type: DEXRON III
Job No: 224972 WM



SAMPLE INFORMATION

Sample Number	VCP426762	VCP395950	VCP239098	VCP259189
Sample Date	12 Jul 2023	06 Feb 2023	17 Aug 2020	14 Feb 2020
Machine Hours	7856	7737	6904	6528
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	N/A	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	29.3	29.4	26.8	26.7
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CONTAMINATION

Silicon	ppm	7	6	3	4
Sodium	ppm	8	6	1	3
Potassium	ppm	8	6	<1	0



WEAR METALS

Iron	ppm	14	11	86	▲ 211
Copper	ppm	3	4	3	6
Lead	ppm	0	0	0	2
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	0	0	2
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	3	3	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	71	71	86	103
Magnesium	ppm	<1	<1	<1	<1
Zinc	ppm	0	5	7	36
Phosphorus	ppm	189	181	160	195
Barium	ppm	0	<1	0	0
Boron	ppm	88	88	139	66

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: 10579466
Signed: Wes Davis
Report Date: 02 Aug 2023

VOLVO **GRAPHS**

