



CONSTRUCTION EQUIPMENT

2011 VOLVO L120G 31453 - TRANSMISSION (AUTO)



Sample No: VCP401511
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 2011



SAMPLE INFORMATION

Sample Number	VCP401511	VCP393274	VCP373553	VCP379116
Sample Date	22 Aug 2023	27 Apr 2023	13 Dec 2022	19 Aug 2022
Machine Hours	12540	12120	11650	11150
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

LEONARDS CONTRACTING
 30850 STEPHENSON HWY
 MADISON HEIGHTS, MI
 US 48071
 Contact: LARRY SCHRADER
 larry.schrader@sdevelop.com
 T: (810)499-1953
 F: x:



OIL CONDITION

Visc @ 40°C	cSt	27.9	28.3	28.1	28.4
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CONTAMINATION

Silicon	ppm	4	4	4	4
Sodium	ppm	3	0	2	<1
Potassium	ppm	0	2	0	1



WEAR METALS

Iron	ppm	20	16	14	14
Copper	ppm	4	4	3	3
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	5	2	4	4
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	81	77	76	93
Magnesium	ppm	2	<1	0	1
Zinc	ppm	5	10	11	14
Phosphorus	ppm	205	194	191	212
Barium	ppm	0	0	0	0
Boron	ppm	87	92	85	100

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.

Depot: LEOMAD
Unique No: 10633312
Signed: Wes Davis
Report Date: 08 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

