



CONSTRUCTION EQUIPMENT

703135 364142 VOLVO L90G 3781 - TRANSMISSION (AUTO)



Sample No: VCP451315
Oil Type: VOLVO AT 102
Job No: 703135



SAMPLE INFORMATION

Sample Number	VCP451315	VCP431581	VCP425710	VCP364023
Sample Date	30 Apr 2024	08 Dec 2023	09 May 2023	11 Oct 2022
Machine Hours	11272	10906	10350	9569
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - DAYTONA-HOLLY HILL
 402 3RD ST
 HOLLY HILL, FL
 US 32117
 Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	29.9	32.1	32.3	34.4
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T: (386)255-1453
 F: (386)254-2874



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	5	4	4
Sodium	ppm	0	0	<1	0
Potassium	ppm	2	1	0	<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	11	14	10	8
Copper	ppm	44	7	86	120
Lead	ppm	0	<1	0	<1
Tin	ppm	<1	<1	0	0
Aluminum	ppm	2	0	2	<1
Chromium	ppm	<1	2	<1	0
Molybdenum	ppm	<1	18	<1	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	<1	0	<1
Silver	ppm	<1	<1	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	470	489	978	1331
Magnesium	ppm	4	287	6	6
Zinc	ppm	237	879	549	732
Phosphorus	ppm	380	704	610	707
Barium	ppm	0	1	0	2
Boron	ppm	74	16	69	56

Depot: TRADAY
Unique No: 11006920
Signed: Wes Davis
Report Date: 02 May 2024



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VOLVO GRAPHS

