



CONSTRUCTION EQUIPMENT

688678 VOLVO L150H 6057 - TRANSMISSION (AUTO)



Sample No: VCP438338
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 688678



SAMPLE INFORMATION

Sample Number	VCP438338	VCP452330	VCP440799	VCP392972
Sample Date	25 Mar 2024	17 Jan 2024	30 Oct 2023	10 Aug 2023
Machine Hours	12571	12014	11520	11051
Oil Hours	500	2000	1000	3000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	ABNORMAL	NORMAL	ABNORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
 edwiv@pdgpc.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.7	28.0	27.5	27.6
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CONTAMINATION

Water	%	NEG	NEG	▲ 0.105	NEG
Silicon	ppm	5	3	4	3
Sodium	ppm	0	0	2	3
Potassium	ppm	2	1	1	0

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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	▲ 151	123	▲ 153	145
Copper	ppm	7	6	6	6
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	2	<1	0
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	0	<1	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	<1	1	1
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	65	66	70	73
Magnesium	ppm	1	<1	2	0
Zinc	ppm	8	0	3	0
Phosphorus	ppm	174	221	186	184
Barium	ppm	0	10	0	0
Boron	ppm	81	69	73	83

Depot: PARPLA
Unique No: 11019097
Signed: Sean Felton
Report Date: 10 May 2024



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VOLVO GRAPHS

