



CONSTRUCTION EQUIPMENT

717836 VOLVO L150H 6057 - TRANSMISSION (AUTO)



Sample No: VCP440231
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 717836



SAMPLE INFORMATION

Sample Number	VCP440231	VCP438338	VCP452330	VCP440799
Sample Date	05 Jun 2024	25 Mar 2024	17 Jan 2024	30 Oct 2023
Machine Hours	13128	12571	12014	11520
Oil Hours	2000	500	2000	1000
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	ABNORMAL	ABNORMAL	NORMAL	ABNORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
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OIL CONDITION

Visc @ 40°C	cSt	27.3	27.7	28.0	27.5
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CONTAMINATION

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

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. 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	▲ 150	151	123	153
Copper	ppm	6	7	6	6
Lead	ppm	0	<1	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	<1	<1	2	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	<1	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	67	65	66	70
Magnesium	ppm	<1	1	<1	2
Zinc	ppm	7	8	0	3
Phosphorus	ppm	172	174	221	186
Barium	ppm	0	0	10	0
Boron	ppm	70	81	69	73

Depot: PARPLA
Unique No: 11127109
Signed: Sean Felton
Report Date: 18 Jul 2024



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VOLVO GRAPHS

