



CONSTRUCTION EQUIPMENT

TMR-SARASOTA 449069 14231 VOLVO L90F 68651 - TRANSMISSION (AUTO)



Sample No: VCP428857
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 449069



SAMPLE INFORMATION

Sample Number	VCP428857	VCP390655	VCP389814	DJJ037720
Sample Date	27 Mar 2024	19 Oct 2022	19 Oct 2022	06 Dec 2021
Machine Hours	13529	11773	11773	13055
Oil Hours	0	500	500	1000
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	NORMAL

TRADEMARK METALS RECYCLING - SARASOTA - MYRTLE ST
 1735 MYRTLE STREET
 SARASOTA, FL
 US 34234
 Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	26.6	28.6	26.8	26.5
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T:
 F: (941)359-2457



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	9	2	4
Sodium	ppm	10	7	6	9
Potassium	ppm	2	3	0	0

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	42	42	21	29
Copper	ppm	6	31	4	9
Lead	ppm	17	2	6	10
Tin	ppm	7	7	5	10
Aluminum	ppm	2	27	2	2
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	4	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	150	107	134	110
Magnesium	ppm	0	2	2	<1
Zinc	ppm	251	0	96	168
Phosphorus	ppm	265	241	257	171
Barium	ppm	0	0	0	0
Boron	ppm	66	87	89	36

Depot: TRASARFL
Unique No: 10962636
Signed: Wes Davis
Report Date: 04 Apr 2024



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VOLVO GRAPHS

