



CONSTRUCTION EQUIPMENT

TMR-ROCKLEDGE 75200 94142 VOLVO L90G 3184 - TRANSMISSION (AUTO)



Sample No: VCP446588
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 75200



SAMPLE INFORMATION

Sample Number	VCP446588	VCP411734	VCP403501	VCP385416
Sample Date	21 Feb 2024	31 May 2023	14 Mar 2023	10 Oct 2022
Machine Hours	10646	10091	9896	9559
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - COCOA BEACH
490 ANSIN ROAD
ROCKLEDGE, FL
US 32955
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	30.0	28.4	28.3	28.3
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T:
F: (321)631-5808



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	3	4	4
Sodium	ppm	4	2	4	<1
Potassium	ppm	1	0	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	20	10	11	10
Copper	ppm	8	5	6	5
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	0	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	<1	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	131	94	97	95
Magnesium	ppm	7	4	3	6
Zinc	ppm	42	22	33	36
Phosphorus	ppm	269	190	194	190
Barium	ppm	0	0	0	2
Boron	ppm	109	85	78	79

Depot: TRAROCFL
Unique No: 10901627
Signed: Wes Davis
Report Date: 29 Feb 2024



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VOLVO GRAPHS

