



CONSTRUCTION EQUIPMENT

TMR-SUTTON 364141 VOLVO L90G 617047 - TRANSMISSION (AUTO)



Sample No: VCP429148

Oil Type: VOLVO AT 102

Job No:



SAMPLE INFORMATION

Sample Number	VCP429148	DJJ0002357	VCP315756	DJJ0002330
Sample Date	01 Dec 2023	18 Feb 2022	11 Aug 2021	09 Feb 2021
Machine Hours	10412	8185	7449	6774
Oil Hours	0	800	1500	1000
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	MARGINAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - SUTTON
 5220 DOVER STREET
 TAMPA, FL
 US 33619
 Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	28.0	26.7	26.9	23.4
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T:
 F: (813)677-3007



CONTAMINATION

Water	%	0.131	NEG	NEG	NEG
Silicon	ppm	<1	3	3	5
Sodium	ppm	2	5	5	7
Potassium	ppm	0	0	<1	0

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	19	16	31
Copper	ppm	0	2	2	4
Lead	ppm	0	0	<1	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	0	3	1	<1
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	0	<1	<1	1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	<1	<1
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	66	97	102	124
Magnesium	ppm	0	2	2	5
Zinc	ppm	11	18	22	48
Phosphorus	ppm	188	177	177	205
Barium	ppm	<1	0	0	<1
Boron	ppm	88	71	122	73

Depot: TRATAMFL
Unique No: 10871469
Signed: Don Baldrige
Report Date: 11 Feb 2024



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GRAPHS

