



CONSTRUCTION EQUIPMENT

TMR-SANFORD 687391 17726 VOLVO L90E 67148 - TRANSMISSION (AUTO)



Sample No: VCP455163
Oil Type: VOLVO AT 102
Job No: 687391



SAMPLE INFORMATION

Sample Number	VCP455163	VCP411090	DJJ0017444	DJJ0017413
Sample Date	28 Mar 2024	01 May 2023	06 Dec 2022	27 Oct 2022
Machine Hours	15012	14253	14005	13914
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - SANFORD
3301 W FL 46
SANFORD, FL
US 32771
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	30.2	30.0	28.8	27.2
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T:
F: (407)321-0177



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	3	<1	2
Sodium	ppm	0	6	2	5
Potassium	ppm	1	3	0	11

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	15	9	5	4
Copper	ppm	38	8	6	4
Lead	ppm	1	<1	0	0
Tin	ppm	2	1	<1	0
Aluminum	ppm	2	0	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	1	<1	<1	0
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	2
Manganese	ppm	2	<1	<1	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	697	85	79	30
Magnesium	ppm	5	3	0	7
Zinc	ppm	226	18	17	11
Phosphorus	ppm	369	211	199	124
Barium	ppm	0	0	0	0
Boron	ppm	112	84	96	61

Depot: TRASTAFL
Unique No: 10963745
Signed: Don Baldrige
Report Date: 06 Apr 2024



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VOLVO GRAPHS

