



CONSTRUCTION EQUIPMENT

703273 17935 VOLVO L90E 67887 - TRANSMISSION (AUTO)



Sample No: VCP449801
Oil Type: VOLVO AT 102
Job No: 703273



SAMPLE INFORMATION

Sample Number	VCP449801	VCP413303	VCP422133	VCP351629
Sample Date	26 Apr 2024	15 Aug 2023	12 May 2023	18 Feb 2022
Machine Hours	17538	17124	17020	16264
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - ORLANDO - KAYLEY
 317 WEST KALEY AVENUE
 ORLANDO, FL
 US 32806
 Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	33.3	29.7	29.1	30.4
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T: (863)679-7595
 F: (863)679-2871



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	2	2
Sodium	ppm	0	2	<1	0
Potassium	ppm	2	<1	1	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	3	3	2	2
Copper	ppm	2	2	<1	1
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	5	1	<1	3
Nickel	ppm	<1	0	<1	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	0
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	110	82	74	99
Magnesium	ppm	14	3	4	10
Zinc	ppm	118	33	9	72
Phosphorus	ppm	237	209	204	234
Barium	ppm	0	0	0	0
Boron	ppm	83	102	83	82

Depot: TMRLAK
Unique No: 11009620
Signed: Wes Davis
Report Date: 06 May 2024



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VOLVO GRAPHS

