



CONSTRUCTION EQUIPMENT

6183 VOLVO L90H 624973 - TRANSMISSION (AUTO)



Sample No: VCP439125
Oil Type: VOLVO AT 102
Job No: 6183



SAMPLE INFORMATION

Sample Number	VCP439125	VCP424936	VCP405108	VCP398503
Sample Date	02 Feb 2024	10 May 2023	04 Apr 2023	31 Jan 2023
Machine Hours	11234	9944	9595	9127
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

FORESTRY RESOURCES

4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: COREY MUELLER



OIL CONDITION

Visc @ 40°C	cSt	27.8	25.1	27.4	27.5
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T: (239)872-1856
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	5	5	5
Sodium	ppm	8	4	4	4
Potassium	ppm	<1	1	1	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	157	76	68	66
Copper	ppm	11	4	3	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	3	5	2	2
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	74	104	84	81
Magnesium	ppm	<1	2	8	<1
Zinc	ppm	32	19	7	8
Phosphorus	ppm	220	194	200	204
Barium	ppm	0	0	0	0
Boron	ppm	67	69	74	76

Depot: FORFOTFL
Unique No: 10872981
Signed: Don Baldrige
Report Date: 13 Feb 2024



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VOLVO GRAPHS

