



CONSTRUCTION EQUIPMENT

529257 VOLVO L90H 625378 - TRANSMISSION (AUTO)



Sample No: VCP443724
Oil Type: VOLVO AT 102
Job No: 529257



SAMPLE INFORMATION

Sample Number	VCP443724	VCP427228	VCP406253	VCP363915
Sample Date	05 Apr 2024	03 Aug 2023	17 Apr 2023	27 Jan 2023
Machine Hours	7764	5525	5096	4638
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
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	27.4	27.8	28.1	36.3
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T: (239)872-1856
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	11	7	14
Sodium	ppm	4	2	2	5
Potassium	ppm	0	2	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	35	57	41	92
Copper	ppm	4	7	4	9
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	1	2
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	3	7	5	12
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	72	95	73	89
Magnesium	ppm	<1	0	2	2
Zinc	ppm	16	24	9	34
Phosphorus	ppm	173	235	192	185
Barium	ppm	0	<1	0	<1
Boron	ppm	70	100	81	64

Depot: FORFORTFL
Unique No: 10969537
Signed: Don Baldrige
Report Date: 13 Apr 2024



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VOLVO GRAPHS

