



CONSTRUCTION EQUIPMENT

701330 VOLVO L120H 632860 - TRANSMISSION (AUTO)



Sample No: VCP446307
Oil Type: VOLVO AT 102
Job No: 701330



SAMPLE INFORMATION

Sample Number	VCP446307	VCP437447	VCP432772	VCP411702
Sample Date	09 Apr 2024	15 Jan 2024	06 Sep 2023	06 Jun 2023
Machine Hours	7484	6693	5768	4936
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ORANGE COUNTY SOLID WASTE
 5901 YOUNG PINE ROAD
 ORLANDO, FL
 US 32829
 Contact: MICHAEL BEEBE
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OIL CONDITION

Visc @ 40°C	cSt	27.4	26.8	25.4	28.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	4	4
Sodium	ppm	5	0	3	1
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	34	37	31	28
Copper	ppm	10	9	5	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	6	3	6	2
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	67	75	78	77
Magnesium	ppm	0	<1	2	2
Zinc	ppm	11	0	16	19
Phosphorus	ppm	169	226	204	190
Barium	ppm	0	3	<1	0
Boron	ppm	73	88	83	79

Depot: ORAORL
Unique No: 10979281
Signed: Sean Felton
Report Date: 17 Apr 2024

VOLVO **GRAPHS**

