



CONSTRUCTION EQUIPMENT

646429 VOLVO L220H 3368 - TRANSMISSION (AUTO)



Sample No: VCP432379
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 646429



SAMPLE INFORMATION

Sample Number	VCP432379	VCP425273	VCP369991	VCP378759
Sample Date	12 Dec 2023	18 Jul 2023	13 Oct 2022	01 Aug 2022
Machine Hours	4672	3780	2139	1673
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	28.0	26.2	27.6	27.8
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	4	8	8
Sodium	ppm	3	2	0	<1
Potassium	ppm	0	0	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	57	50	72	61
Copper	ppm	6	3	7	6
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	<1	1	1	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	4	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	74	86	82	74
Magnesium	ppm	0	<1	2	1
Zinc	ppm	6	7	20	16
Phosphorus	ppm	194	205	182	175
Barium	ppm	0	<1	5	0
Boron	ppm	78	84	68	72

Depot: BLUFOR
Unique No: 10793492
Signed: Jonathan Hester
Report Date: 20 Dec 2023



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VOLVO GRAPHS

