



CONSTRUCTION EQUIPMENT

580298 VOLVO L220H 3368 - TRANSMISSION (AUTO)



Sample No: VCP425273
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 580298



SAMPLE INFORMATION

Sample Number	VCP425273	VCP369991	VCP378759	VCP359929
Sample Date	18 Jul 2023	13 Oct 2022	01 Aug 2022	10 May 2022
Machine Hours	3780	2139	1673	1160
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	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	26.2	27.6	27.8	27.8
-------------	-----	-------------	------	------	------

T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	4	8	8	7
Sodium	ppm	2	0	<1	<1
Potassium	ppm	0	2	2	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	50	72	61	53
Copper	ppm	3	7	6	5
Lead	ppm	0	0	<1	0
Tin	ppm	0	<1	<1	0
Aluminum	ppm	1	1	1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	2	4	4	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	86	82	74	76
Magnesium	ppm	<1	2	1	1
Zinc	ppm	7	20	16	12
Phosphorus	ppm	205	182	175	185
Barium	ppm	<1	5	0	0
Boron	ppm	84	68	72	74

Depot: BLUFOR
Unique No: 10566046
Signed: Wes Davis
Report Date: 24 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

