



CONSTRUCTION EQUIPMENT

715763 VOLVO L110G 8426 - TRANSMISSION (AUTO)



Sample No: VCP454551
Oil Type: VOLVO AT 102
Job No: 715763



SAMPLE INFORMATION

Sample Number	VCP454551	VCE192785	VCE236762	VCE235820
Sample Date	29 May 2024	14 Jun 2016	19 Mar 2016	16 Dec 2015
Machine Hours	16399	6000	5500	5000
Oil Hours	0	250	1500	1400
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLAZE CONSTRUCTION

5640 ST JEAN ST
 DETROIT, MI
 US 48213
 Contact: DAVE WARD
 dward@blazecontracting.net
 T: (248)632-2317
 F:



OIL CONDITION

Visc @ 40°C	cSt	22.4	24.97	23.25	23.36
-------------	-----	-------------	-------	-------	-------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	2	2	2
Sodium	ppm	7	1	6	4
Potassium	ppm	3	<1	0	5

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	38	5	13	10
Copper	ppm	5	1	5	3
Lead	ppm	0	1	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	7	<1	2	1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	128	113	116	125
Magnesium	ppm	<1	0	0	0
Zinc	ppm	49	38	36	37
Phosphorus	ppm	262	272	249	282
Barium	ppm	<1	0	0	0
Boron	ppm	106	111	106	104

Depot: BLADET
Unique No: 11072669
Signed: Wes Davis
Report Date: 12 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

