



CONSTRUCTION EQUIPMENT

715018 PRINCE VOLVO L90H 626297 - TRANSMISSION (AUTO)



Sample No: VCP449536
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 715018 PRINCE



SAMPLE INFORMATION

Sample Number	VCP449536	VCP440987	VCP412616	VCP393354
Sample Date	04 May 2024	04 Oct 2023	21 Jul 2023	20 Feb 2023
Machine Hours	2694	2127	1783	1172
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	27.4	27.6	27.8	35.2
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	9	8	8
Sodium	ppm	3	5	3	4
Potassium	ppm	4	2	<1	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	146	119	106	94
Copper	ppm	12	10	8	8
Lead	ppm	1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	3	2	2
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	1	<1	<1	<1
Nickel	ppm	1	0	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	10	9	8	8
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	79	87	85	79
Magnesium	ppm	3	3	3	2
Zinc	ppm	43	33	33	38
Phosphorus	ppm	208	207	208	189
Barium	ppm	0	0	<1	1
Boron	ppm	70	70	78	70

Depot: VOLVO0096
Unique No: 11019084
Signed: Wes Davis
Report Date: 09 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

