



CONSTRUCTION EQUIPMENT

VOLVO L120H 632540 - TRANSMISSION (AUTO)



Sample No: VCP445826
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP445826	VCP433505	VCP426725	---
Sample Date	28 Feb 2024	09 Nov 2023	31 Jul 2023	---
Machine Hours	15301	13618	12544	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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OIL CONDITION

Visc @ 40°C	cSt	28.0	28.5	29.00	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	3	4	---
Sodium	ppm	3	2	3	---
Potassium	ppm	0	<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	17	12	23	---
Copper	ppm	56	50	76	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	5	3	7	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	0	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	109	88	123	---
Magnesium	ppm	6	<1	3	---
Zinc	ppm	37	34	52	---
Phosphorus	ppm	211	186	231	---
Barium	ppm	0	0	0	---
Boron	ppm	69	70	72	---

Depot: VOLVO0090
Unique No: 10903870
Signed: Wes Davis
Report Date: 02 Mar 2024



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GRAPHS

