



CONSTRUCTION EQUIPMENT

VOLVO L150H 6991 - TRANSMISSION (AUTO)



Sample No: VCP449233
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP449233	VCP386629	VCP320485	---
Sample Date	11 Jan 2024	11 Dec 2022	04 Jun 2022	---
Machine Hours	2001	1459	991	---
Oil Hours	0	500	991	---
Oil Changed	N/A	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	27.9	28.0	28.33	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	10	9	10	---
Sodium	ppm	0	4	5	---
Potassium	ppm	2	2	0	---

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	60	41	39	---
Copper	ppm	9	6	6	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	8	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	4	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	77	89	81	---
Magnesium	ppm	<1	3	0	---
Zinc	ppm	3	0	17	---
Phosphorus	ppm	173	207	185	---
Barium	ppm	10	0	3	---
Boron	ppm	71	79	78	---

Depot: RIPTAM
Unique No: 10863806
Signed: Jonathan Hester
Report Date: 08 Feb 2024



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GRAPHS

