



CONSTRUCTION EQUIPMENT

VOLVO L150H 6930 - TRANSMISSION (AUTO)



Sample No: VCP428849
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP428849	VCP420251	VCP373375	VCP326062
Sample Date	17 Jan 2024	05 May 2023	31 May 2022	13 Sep 2021
Machine Hours	2342	1840	1280	733
Oil Hours	0	1840	1280	733
Oil Changed	N/A	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	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	26.4	26.6	26.7	27.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	10	10	10	8
Sodium	ppm	0	3	4	4
Potassium	ppm	2	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	81	62	56	37
Copper	ppm	10	8	8	7
Lead	ppm	0	0	<1	0
Tin	ppm	0	<1	<1	0
Aluminum	ppm	2	<1	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	4	4	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	90	98	96	106
Magnesium	ppm	2	2	2	2
Zinc	ppm	6	21	19	16
Phosphorus	ppm	152	150	161	176
Barium	ppm	10	0	0	<1
Boron	ppm	50	55	68	63

Depot: RIPTAM
Unique No: 10863811
Signed: Wes Davis
Report Date: 07 Feb 2024



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GRAPHS

