



CONSTRUCTION EQUIPMENT

SWA350886-10 VOLVO L90H 623485 - TRANSMISSION (AUTO)



Sample No: VCP431783
Oil Type: VOLVO AT 102
Job No: SWA350886-10



SAMPLE INFORMATION

Sample Number	VCP431783	VCP363858	VCP321787	VCP276026
Sample Date	13 Sep 2023	29 Aug 2022	14 Jul 2021	30 Oct 2020
Machine Hours	9867	8077	7138	6128
Oil Hours	0	0	0	2000
Oil Changed	Not Chngd	Changed	Not Chngd	Not Chngd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

ULSTER COUNTY RESOURCE RECOVERY AGENCY
 999 FLATBUSH AVE
 KINGSTON, NY
 US 12401
 Contact: CHARLES WHITTAKER
 cwhf@ucrra.net
 T: (845)399-2686
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.5	30.4	26.3	26.0
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CONTAMINATION

Silicon	ppm	6	6	5	4
Sodium	ppm	7	4	4	5
Potassium	ppm	1	0	1	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	42	40	36	34
Copper	ppm	11	11	10	7
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	2	3	<1	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	2	3	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	93	82	81	89
Magnesium	ppm	0	<1	<1	2
Zinc	ppm	0	20	11	23
Phosphorus	ppm	170	169	145	155
Barium	ppm	0	0	<1	<1
Boron	ppm	61	66	62	55

Depot: ULSKIN
Unique No: 10655652
Signed: Wes Davis
Report Date: 20 Sep 2023



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VOLVO GRAPHS

