



CONSTRUCTION EQUIPMENT

SWA327319-60 VOLVO L350H 1134 - TRANSMISSION (MANUAL)



Sample No: VCP432988

Oil Type: TDTO FLUID SAE 30

Job No: SWA327319-60



SAMPLE INFORMATION

Sample Number	VCP432988	VCP367792	VCP359922	VCP347827
Sample Date	12 Oct 2023	16 Nov 2022	18 May 2022	26 Jan 2022
Machine Hours	8813	7900	5989	5035
Oil Hours	0	1000	1000	1000
Oil Changed	Not Chngd	Changed	N/A	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T: (313)348-8861
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OIL CONDITION

Visc @ 40°C	cSt	104	94.4	92.9	88.0
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CONTAMINATION

Silicon	ppm	11	8	8	9
Sodium	ppm	<1	2	<1	0
Potassium	ppm	<1	0	2	<1



WEAR METALS

Iron	ppm	4	8	7	10
Copper	ppm	5	9	8	12
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	<1	<1
Aluminum	ppm	1	1	2	0
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	<1	<1	<1	<1
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3179	2930	3103	2918
Magnesium	ppm	6	10	9	7
Zinc	ppm	1332	1186	1279	1138
Phosphorus	ppm	987	962	1116	1171
Barium	ppm	0	0	0	0
Boron	ppm	2	2	6	22

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 30. Please confirm. 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.

Depot: VOLVO2990
Unique No: 10697355
Signed: Wes Davis
Report Date: 17 Oct 2023



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GRAPHS

