



CONSTRUCTION EQUIPMENT

W14311 VOLVO L260H 1222 - TRANSMISSION (AUTO)



Sample No: VCP404688
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: W14311



SAMPLE INFORMATION

Sample Number	VCP404688	VCP385641	VCP373442	VCP330093
Sample Date	14 Jul 2023	01 Nov 2022	26 Jul 2022	15 Mar 2022
Machine Hours	3075	2527	2021	1495
Oil Hours	1000	500	1000	500
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

HOUSBY HEAVY EQUIPMENT, LLC
 4410 SE 4 MILE DR
 ANKENY, IA
 US 50021
 Contact: RANDY VANDERLEEST
 rvanderleest@housby.com
 T:
 F: (515)964-2865



OIL CONDITION

Visc @ 40°C	cSt	27.3	27.6	27.7	27.8
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	8	7	6	7
Sodium	ppm	2	5	2	4
Potassium	ppm	1	0	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	137	112	94	86
Copper	ppm	11	11	10	9
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	3	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	6	5	5	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	405	402	391	446
Magnesium	ppm	3	2	2	3
Zinc	ppm	153	145	146	147
Phosphorus	ppm	249	263	235	257
Barium	ppm	3	<1	2	0
Boron	ppm	42	40	50	50

Depot: VOLVO0080
Unique No: 10565377
Signed: Don Baldrige
Report Date: 24 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

