



CONSTRUCTION EQUIPMENT

660726 CITY OF LAKE VOLVO L60H 62234 - TRANSMISSION (AUTO)



Sample No: VCP432115
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 660726 CITY OF LAKE



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: JOHN FARDELLA
 john.fardella@altg.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP432115	VCP386183	VCP05475050	VCP278852
Sample Date	22 Jan 2024	12 Jan 2023	10 Feb 2022	10 Nov 2020
Machine Hours	1986	1502	1180	487
Oil Hours	1986	1502	1180	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	ABNORMAL



OIL CONDITION

Visc @ 40°C	cSt	26.0	26.2	26.5	26.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	9	9	3
Sodium	ppm	3	4	4	4
Potassium	ppm	2	<1	2	<1



WEAR METALS

Iron	ppm	276	224	218	108
Copper	ppm	11	10	9	6
Lead	ppm	0	0	<1	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	2	2	2	<1
Chromium	ppm	<1	<1	1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	11	11	11	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	80	83	85	84
Magnesium	ppm	1	1	1	2
Zinc	ppm	31	52	36	32
Phosphorus	ppm	207	156	163	155
Barium	ppm	12	2	2	0
Boron	ppm	37	44	55	61

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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: VOLVO0093
Unique No: 10886699
Signed: Don Baldrige
Report Date: 21 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

