



CONSTRUCTION EQUIPMENT

A11676 VOLVO L70H 622711 - TRANSMISSION (AUTO)



Sample No: VCP429580

Oil Type: MOBIL ATF

Job No: A11676



SAMPLE INFORMATION

Sample Number	VCP429580	VCP390854	VCP317489	VCP284085
Sample Date	12 Dec 2023	08 Mar 2023	05 Jul 2021	13 Jul 2020
Machine Hours	4890	4425	3010	2959
Oil Hours	500	4000	2000	0
Oil Changed	Not Chngd	Changed	Not Chngd	N/A
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

JAMES J ANDERSON
 6958 TORRESDALE AVENUE
 PHILADELPHIA, PA
 US 19135
 Contact: JOHN HERBUT
 herb@jjaconstruction.com
 T: (215)850-9051
 F: (215)427-0208



OIL CONDITION

Visc @ 40°C	cSt	27.7	35.1	27.01	26.8
-------------	-----	-------------	------	-------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	10	8	11
Sodium	ppm	4	5	8	8
Potassium	ppm	2	2	<1	1

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	35	72	68	67
Copper	ppm	4	10	8	7
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	5	3	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	1	0	1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	4	4	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	123	151	142	153
Magnesium	ppm	6	5	4	4
Zinc	ppm	35	54	55	52
Phosphorus	ppm	239	182	167	164
Barium	ppm	<1	0	0	3
Boron	ppm	88	54	56	63

Depot: JAAPHI
Unique No: 10796949
Signed: Wes Davis
Report Date: 21 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

