



CONSTRUCTION EQUIPMENT

A10901 VOLVO A30D 70020 - TRANSMISSION (AUTO)



Sample No: VCP413658

Oil Type: MOBIL ATF

Job No: A10901



SAMPLE INFORMATION

Sample Number	VCP413658	VCP240671	VCP214808	VCP198106
Sample Date	16 Aug 2023	27 Aug 2019	31 Jan 2018	11 Aug 2016
Machine Hours	11015	10170	9640	9050
Oil Hours	500	500	1000	500
Oil Changed	Not Changd	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	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	27.9	28.4	25.18	25.7
-------------	-----	-------------	------	-------	------



CONTAMINATION

Silicon	ppm	2	3	3	4
Sodium	ppm	6	15	4	4
Potassium	ppm	0	<1	2	8



WEAR METALS

Iron	ppm	30	39	42	34
Copper	ppm	43	77	140	112
Lead	ppm	2	5	4	2
Tin	ppm	3	1	4	9
Aluminum	ppm	7	6	10	8
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	<1	5	0	1
Nickel	ppm	<1	<1	1	1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	233	492	189	187
Magnesium	ppm	7	14	3	4
Zinc	ppm	73	180	77	78
Phosphorus	ppm	280	323	258	269
Barium	ppm	0	0	0	0
Boron	ppm	97	73	56	57

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: JAAPHI

Unique No: 10618291

Signed: Sean Felton

Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

