



CONSTRUCTION EQUIPMENT

A10890 VOLVO A35G 352057 - TRANSMISSION (AUTO)



Sample No: VCP414307

Oil Type: MOBIL ATF

Job No: A10890



SAMPLE INFORMATION

Sample Number	VCP414307	VCP388878	VCB0000092	---
Sample Date	14 Aug 2023	06 Oct 2022	04 Mar 2022	---
Machine Hours	2020	1195	470	---
Oil Hours	2020	1195	470	---
Oil Changed	Changed	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---



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	29.7	28.2	30.8	---
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CONTAMINATION

Silicon	ppm	15	15	17	---
Sodium	ppm	7	5	5	---
Potassium	ppm	6	6	2	---



WEAR METALS

Iron	ppm	43	30	35	---
Copper	ppm	59	46	27	---
Lead	ppm	0	<1	0	---
Tin	ppm	7	4	3	---
Aluminum	ppm	22	10	8	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	9	4	2	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	3	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	90	82	86	---
Magnesium	ppm	3	3	2	---
Zinc	ppm	11	11	5	---
Phosphorus	ppm	205	190	221	---
Barium	ppm	<1	3	0	---
Boron	ppm	74	76	80	---

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.

Depot: JAAPHI

Unique No: 10618290

Signed: Don Baldrige

Report Date: 25 Aug 2023



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GRAPHS

