



CONSTRUCTION EQUIPMENT

2616-1 VOLVO A25F 80103 - TRANSMISSION (AUTO)



Sample No: VCP407775
Oil Type: VOLVO AT 102
Job No: 2616-1



SAMPLE INFORMATION

Sample Number	VCP407775	VCP390138	VCP167772	---
Sample Date	05 Sep 2023	04 May 2023	14 Nov 2014	---
Machine Hours	6264	6023	3159	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	ABNORMAL	NORMAL	ABNORMAL	---

MCCLUNG LOGAN

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OIL CONDITION

Visc @ 40°C	cSt	30.8	35.5	29.03	---
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CONTAMINATION

Silicon	ppm	11	2	4	---
Sodium	ppm	8	0	3	---
Potassium	ppm	4	1	2	---



WEAR METALS

Iron	ppm	48	4	21	---
Copper	ppm	65	61	▲ 309	---
Lead	ppm	4	1	2	---
Tin	ppm	8	3	17	---
Aluminum	ppm	21	2	14	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	<1	2	1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	0	1	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	84	142	174	---
Magnesium	ppm	5	15	0	---
Zinc	ppm	61	42	46	---
Phosphorus	ppm	204	204	250	---
Barium	ppm	0	0	0	---
Boron	ppm	90	79	78	---

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: VOLVO1023
Unique No: 10642760
Signed: Jonathan Hester
Report Date: 13 Sep 2023



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GRAPHS

