



CONSTRUCTION EQUIPMENT

VOLVO A40G 352501 - TRANSMISSION (AUTO)



Sample No: VCP433539
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP433539	VCP344135	VCP324310	---
Sample Date	02 Nov 2023	19 Nov 2021	04 May 2021	---
Machine Hours	5847	2414	474	---
Oil Hours	0	0	0	---
Oil Changed	Not Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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OIL CONDITION

Visc @ 40°C	cSt	27.8	29.1	27.24	---
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CONTAMINATION

Silicon	ppm	5	7	14	---
Sodium	ppm	5	5	5	---
Potassium	ppm	1	2	4	---

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.

WEAR METALS

Iron	ppm	20	25	28	---
Copper	ppm	21	31	43	---
Lead	ppm	0	0	<1	---
Tin	ppm	3	4	4	---
Aluminum	ppm	11	11	7	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	3	5	6	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	2	3	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	73	83	106	---
Magnesium	ppm	0	1	8	---
Zinc	ppm	7	0	6	---
Phosphorus	ppm	174	184	161	---
Barium	ppm	0	0	2	---
Boron	ppm	82	76	80	---

Depot: VOLVO0090
Unique No: 10727809
Signed: Don Baldrige
Report Date: 08 Nov 2023



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GRAPHS

