



CONSTRUCTION EQUIPMENT

X16161 VOLVO A40G 341123 - TRANSMISSION (AUTO)



Sample No: VCP359649
Oil Type: VOLVO AT 102
Job No: X16161



SAMPLE INFORMATION

Sample Number	VCP359649	VCP280265	---	---
Sample Date	29 Aug 2023	08 Dec 2020	---	---
Machine Hours	6972	4260	---	---
Oil Hours	400	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
 LA VISTA, NE
 US 68128
 Contact: JASON HASSLER
 jhassler@wiseheavyequipment.com
 T:
 F: (402)597-0865



OIL CONDITION

Visc @ 40°C	cSt	24.3	25.8	---	---
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CONTAMINATION

Silicon	ppm	10	17	---	---
Sodium	ppm	4	6	---	---
Potassium	ppm	3	9	---	---



WEAR METALS

Iron	ppm	19	▲ 175	---	---
Copper	ppm	9	72	---	---
Lead	ppm	0	2	---	---
Tin	ppm	2	7	---	---
Aluminum	ppm	8	47	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	1	11	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	8	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	94	90	---	---
Magnesium	ppm	5	<1	---	---
Zinc	ppm	8	11	---	---
Phosphorus	ppm	180	154	---	---
Barium	ppm	0	2	---	---
Boron	ppm	97	49	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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: VOLV00182
Unique No: 10631663
Signed: Don Baldrige
Report Date: 06 Sep 2023



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VOLVO GRAPHS

