



CONSTRUCTION EQUIPMENT

9127 VOLVO A30G 742483 - TRANSMISSION (AUTO)



Sample No: VCP416470
Oil Type: VOLVO AT 102
Job No: 9127



SAMPLE INFORMATION

Sample Number	VCP416470	VCP321652	---	---
Sample Date	30 Aug 2023	14 Jul 2021	---	---
Machine Hours	4028	2221	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

RELIABLE CONTRACTING
 2410 EVERGREEN RD SUITE 200
 GAMBRILLS, MD
 US 21054
 Contact: RUSSELL HATFIELD
 RHATFIELD@RELIABLECONTRACTING.COM
 T: (410)987-1851
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.2	29.5	---	---
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CONTAMINATION

Silicon	ppm	7	15	---	---
Sodium	ppm	4	7	---	---
Potassium	ppm	0	3	---	---

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.



WEAR METALS

Iron	ppm	26	50	---	---
Copper	ppm	19	46	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	5	9	---	---
Aluminum	ppm	20	33	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	2	6	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	111	176	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	0	4	---	---
Phosphorus	ppm	208	272	---	---
Barium	ppm	0	0	---	---
Boron	ppm	82	86	---	---

Depot: RELMIL
Unique No: 10635565
Signed: Wes Davis
Report Date: 08 Sep 2023



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GRAPHS

