



CONSTRUCTION EQUIPMENT

X18684 APAC VOLVO A40G 353050 - TRANSMISSION (AUTO)



Sample No: VCP444886
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: X18684 APAC



SCOTT EQUIPMENT COMPANY LLC - Jackson
 3860 I-55 South
 JACKSON, MS
 US 39212
 Contact: DWIGHT MCDUGAL
 DMCDUGAL@SCOTTCOMPANIES.COM
 T:
 F: (601)326-3359



SAMPLE INFORMATION

Sample Number	VCP444886	VCP445345	---	---
Sample Date	10 Jun 2024	25 Mar 2024	---	---
Machine Hours	3897	3497	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	27.1	26.3	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	8	---	---
Sodium	ppm	2	5	---	---
Potassium	ppm	3	3	---	---



WEAR METALS

Iron	ppm	31	32	---	---
Copper	ppm	38	31	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	5	5	---	---
Aluminum	ppm	18	18	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	6	6	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	83	93	---	---
Magnesium	ppm	2	9	---	---
Zinc	ppm	8	15	---	---
Phosphorus	ppm	176	103	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	82	66	---	---

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: VOLVO8771
Unique No: 11083482
Signed: Angela Borella
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

