



CONSTRUCTION EQUIPMENT

VOLVO L180H 5717 - TRANSMISSION (AUTO)



Sample No: VCP437731
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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SAMPLE INFORMATION

Sample Number	VCP437731	VCP424758	---	---
Sample Date	24 Feb 2024	02 Aug 2023	---	---
Machine Hours	2234	880	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	27.9	28.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	9	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	3	<1	---	---



WEAR METALS

Iron	ppm	40	30	---	---
Copper	ppm	6	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	73	86	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	20	7	---	---
Phosphorus	ppm	169	200	---	---
Barium	ppm	6	4	---	---
Boron	ppm	66	82	---	---

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: VOLVO0090
Unique No: 10900332
Signed: Wes Davis
Report Date: 28 Feb 2024



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GRAPHS

