



CONSTRUCTION EQUIPMENT

VOLVO L180H 5479 - TRANSMISSION (AUTO)



Sample No: VCP436147
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP436147	VCP430703	---	---
Sample Date	19 Dec 2023	02 Oct 2023	---	---
Machine Hours	5127	4842	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	27.1	27.99	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	9	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	0	<1	---	---



WEAR METALS

Iron	ppm	86	88	---	---
Copper	ppm	12	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	81	79	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	22	18	---	---
Phosphorus	ppm	182	185	---	---
Barium	ppm	4	0	---	---
Boron	ppm	56	62	---	---

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.

Depot: VOLVO0090
Unique No: 10804839
Signed: Don Baldrige
Report Date: 27 Dec 2023



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GRAPHS

