



CONSTRUCTION EQUIPMENT

VOLVO L180H 4177 - TRANSMISSION (AUTO)



Sample No: VCP436151
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP436151	VCP307450	---	---
Sample Date	19 Dec 2023	14 Apr 2021	---	---
Machine Hours	7030	5057	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	27.4	26.7	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	3	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	0	<1	---	---

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.



WEAR METALS

Iron	ppm	56	37	---	---
Copper	ppm	4	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	71	89	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	3	4	---	---
Phosphorus	ppm	191	167	---	---
Barium	ppm	0	0	---	---
Boron	ppm	72	89	---	---

Depot: VOLVO0090
Unique No: 10804838
Signed: Don Baldrige
Report Date: 27 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

