



# CONSTRUCTION EQUIPMENT

TMR-PUNTA GORDA SWA488068 467142 VOLVO L90H 624974 - TRANSMISSION (AUTO)



**Sample No:** VCP437762  
**Oil Type:** VOLVO AT 102  
**Job No:** SWA488068



## SAMPLE INFORMATION

Sample Number	<b>VCP437762</b>	VCP344059	VCP316402	VCP311423
Sample Date	<b>22 Feb 2024</b>	10 Nov 2021	12 Aug 2021	18 Jun 2021
Machine Hours	<b>8239</b>	4883	4475	4127
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>N/A</b>	Changed	Not Changd	Not Changd
Sample Status	<b>ABNORMAL</b>	ABNORMAL	ABNORMAL	ABNORMAL

**TRADEMARK METALS RECYCLING - PUNTA GORDA**  
5005 DALEWOOD STREET  
PUNTA GORDA, FL  
US 33982  
Contact: RYAN BOWDEN



## OIL CONDITION

Visc @ 40°C	cSt	<b>29.3</b>	26.2	26.4	27.8
-------------	-----	-------------	------	------	------

T:  
F: (941)575-4458



## CONTAMINATION

Water	%	<b>0.317</b>	NEG	NEG	NEG
Silicon	ppm	<b>7</b>	6	6	6
Sodium	ppm	<b>7</b>	6	6	6
Potassium	ppm	<b>2</b>	<1	<1	1

## Diagnosis

We advise that you check for the source of water entry. We advise that you follow the water drain-off procedure for this component. We recommend an early resample to monitor this condition. Gear wear is indicated. Free water present. There is a light concentration of water present in the fluid. There is a moderate amount of visible silt present in the sample. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	<b>171</b>	179	170	169
Copper	ppm	<b>8</b>	7	6	7
Lead	ppm	<b>0</b>	<1	0	0
Tin	ppm	<b>&lt;1</b>	<1	<1	<1
Aluminum	ppm	<b>6</b>	5	4	0
Chromium	ppm	<b>&lt;1</b>	<1	<1	<1
Molybdenum	ppm	<b>5</b>	<1	<1	<1
Nickel	ppm	<b>&lt;1</b>	<1	0	<1
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	<1	0	0
Manganese	ppm	<b>3</b>	5	5	5
Vanadium	ppm	<b>0</b>	<1	0	0



## ADDITIVES

Calcium	ppm	<b>268</b>	89	88	82
Magnesium	ppm	<b>63</b>	3	3	0
Zinc	ppm	<b>155</b>	24	33	21
Phosphorus	ppm	<b>253</b>	173	168	166
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>57</b>	54	61	84

**Depot:** TRAPUN  
**Unique No:** 10900330  
**Signed:** Jonathan Hester  
**Report Date:** 29 Feb 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

