



# CONSTRUCTION EQUIPMENT

19631 TGP CATERPILLAR 345DL AGS00859 - RIGHT SWING DRIVE



**Sample No:** VCP414503  
**Oil Type:** NOT GIVEN  
**Job No:** 19631 TGP



## SAMPLE INFORMATION

Sample Number	VCP414503	---	---	---
Sample Date	29 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE  
2002 N GREENE ST  
GREENVILLE, NC  
US 27834  
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T:  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 81	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	2329	---	---	---
Magnesium	ppm	179	---	---	---
Zinc	ppm	1256	---	---	---
Phosphorus	ppm	1004	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	7	---	---	---

**Depot:** VOLVO8769  
**Unique No:** 10702462  
**Signed:** Wes Davis  
**Report Date:** 23 Oct 2023



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## GRAPHS

