



# CONSTRUCTION EQUIPMENT

## 19621 TGP CATERPILLAR 345BL AGSO1373 - REAR LEFT FINAL DRIVE



**Sample No:** VCP430759

**Oil Type:** NOT GIVEN

**Job No:** 19621 TGP



### SAMPLE INFORMATION

Sample Number	VCP430759	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	6400	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 US 27834  
 Contact: BRANDON JENKINS  
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM  
 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 39.7	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---

### 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	■ 6	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	1862	---	---	---
Magnesium	ppm	300	---	---	---
Zinc	ppm	1048	---	---	---
Phosphorus	ppm	860	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	7	---	---	---

**Depot:** VOLVO8769  
**Unique No:** 10702486  
**Signed:** Don Baldrige  
**Report Date:** 23 Oct 2023



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## GRAPHS

