



# CONSTRUCTION EQUIPMENT

8000257555 CATERPILLAR 980H JJMS06490 - REAR AXLE



**Sample No:** VCP272740  
**Oil Type:** TDTO FLUID SAE 30  
**Job No:** 8000257555



## SAMPLE INFORMATION

Sample Number	VCP272740	---	---	---
Sample Date	20 Sep 2020	---	---	---
Machine Hours	15043	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIPMENT INC.**  
55 ISNOR DRIVE, BURNSIDE INDUSTRIALPARK  
DARTMOUTH, NS  
CA B3B 1N6  
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## OIL CONDITION

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

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 30. Please confirm. 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	█ 46	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3185	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1279	---	---	---
Phosphorus	ppm	█ 1090	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 2	---	---	---

**Depot:** SHEDAR  
**Unique No:** 5109516  
**Signed:** Wes Davis  
**Report Date:** 25 Sep 2020



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## VOLVO GRAPHS

