



# CONSTRUCTION EQUIPMENT

## 352598 - BOGIE/CENTER AXLE



**Sample No:** VCP381882  
**Oil Type:** GEAR OIL SAE 80  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP381882	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	2895	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**GREAT WEST EQUIPMENT**  
 1600 KOSMINA ROAD, 123 L&A CROSS RD  
 VERNON, BC  
 CA V1T 8T2  
 Contact: Garry Beach  
 gbeach@gwequipment.com  
 T: (250)549-4232  
 F: (250)549-3397

### OIL CONDITION

Visc @ 40°C	cSt	█ 62.6	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

### WEAR METALS

Iron	ppm	█ 248	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	█ 57	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 2012	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 197	---	---	---

**Diagnosis**  
 Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. 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.

**Depot:** MARVER  
**Unique No:** 5633155  
**Signed:** Wes Davis  
**Report Date:** 01 Sep 2023



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## GRAPHS

