



CONSTRUCTION EQUIPMENT

352598 - REAR AXLE



Sample No: VCP394794
Oil Type: GEAR OIL SAE 80
Job No:



SAMPLE INFORMATION

Sample Number	VCP394794	---	---	---
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	█ 64.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 249	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 90	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 53	---	---	---
Phosphorus	ppm	█ 1936	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 181	---	---	---

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: 5633156
Signed: Wes Davis
Report Date: 01 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

