



CONSTRUCTION EQUIPMENT

31694 - REAR AXLE



Sample No: VCP381885
Oil Type: TDH FLUID SAE 70W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP381885	---	---	---
Sample Date	16 Jul 2023	---	---	---
Machine Hours	9524	---	---	---
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: Sarah Lawrence
 slawrence@gwequipment.com
 T: (866)627-2357
 F: (250)549-3397

OIL CONDITION

Visc @ 40°C	cSt	■ 36.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 1	---	---	---
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) TDH FLUID SAE 70W80. 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	■ 122	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 3427	---	---	---
Magnesium	ppm	■ 30	---	---	---
Zinc	ppm	■ 1419	---	---	---
Phosphorus	ppm	■ 1336	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	57	---	---	---

Depot: MARVER
Unique No: 5607478
Signed: Wes Davis
Report Date: 17 Jul 2023



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GRAPHS

