



CONSTRUCTION EQUIPMENT

352598 - DROP BOX



Sample No: VCP394791

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP394791	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	2895	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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	47.0	---	---	---
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CONTAMINATION

Silicon	ppm	▲ 61	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 437	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	11	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	44	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	126	---	---	---
Phosphorus	ppm	2128	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	109	---	---	---

Diagnosis

We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate concentration of dirt present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: MARVER
Unique No: 5633157
Signed: Kevin Marson
Report Date: 01 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

