



CONSTRUCTION EQUIPMENT

MCMAC 83070313 - PUMP DRIVE



Sample No: VCP386740

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP386740	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	21054	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

GREAT WEST EQUIPMENT RENTAL FLEET

4700 COLLIER PLACE

WILLIAMS LAKE, BC

CA V2G 5E9

Contact: Garrett Gejdos

ggejdos@gwequipment.com

T:

F:



OIL CONDITION

Visc @ 40°C	cSt	■ 95.7	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

We advise that you check for the source of water entry. 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 water present in the oil. Free water present. The sample contained a visible layer of foreign fluid contaminant, the origin and/or type of fluid is unknown. The oil is no longer serviceable due to the presence of contaminants.



WEAR METALS

Iron	ppm	■ 60	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 6	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 23	---	---	---
Phosphorus	ppm	■ 449	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 19	---	---	---

Depot: MAR4700WIL

Unique No: 5684174

Signed: Kevin Marson

Report Date: 28 Nov 2023



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GRAPHS

