



# CONSTRUCTION EQUIPMENT

## 8000222470 CHAMPION 720A UHP 30187 - TRANSMISSION (MANUAL)



**Sample No:** VCE132252  
**Oil Type:** ESSO XD-3 EXTRA 0W30  
**Job No:** 8000222470



### SAMPLE INFORMATION

Sample Number	VCE132252	---	---	---
Sample Date	14 Nov 2019	---	---	---
Machine Hours	12817	---	---	---
Oil Hours	300	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT

255 BAIG BOULEVARD  
 MONCTON, NB  
 CA E1E 1E1  
 Contact: Greg Ward  
 gward@strongco.com  
 T: (506)857-8425  
 F: (506)857-0851

### OIL CONDITION

Visc @ 40°C	cSt	▲ 100	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

### Diagnosis

The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. The condition of the fluid is acceptable for the time in service.

### WEAR METALS

Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 31	---	---	---
Lead	ppm	■ 24	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 2183	---	---	---
Magnesium	ppm	95	---	---	---
Zinc	ppm	■ 1081	---	---	---
Phosphorus	ppm	■ 965	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	33	---	---	---

**Depot:** SHE255MON  
**Unique No:** 4964451  
**Signed:** Kevin Marson  
**Report Date:** 20 Nov 2019



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## GRAPHS

