



# CONSTRUCTION EQUIPMENT

## 369562 NATIONAL 1300A 303135 - HYDRAULIC SYSTEM



**Sample No:** VCP394735  
**Oil Type:** MOBIL MOBILFLUID 424  
**Job No:** 369562



### SAMPLE INFORMATION

Sample Number	VCP394735	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	10	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT INC.

72 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC  
CA J4B 6Z6

Contact: Jonathan Jobin  
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T:  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 68.3	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		▲ 15496	---	---	---
Particles >6µm		▲ 2376	---	---	---
Particles >14µm		█ 33	---	---	---
ISO 4406:1999 (c)		21/18/12	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



### WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3305	---	---	---
Magnesium	ppm	█ 24	---	---	---
Zinc	ppm	█ 1399	---	---	---
Phosphorus	ppm	█ 1115	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 97	---	---	---

**Depot:** SHEBOU  
**Unique No:** 5655207  
**Signed:** Wes Davis  
**Report Date:** 03 Oct 2023

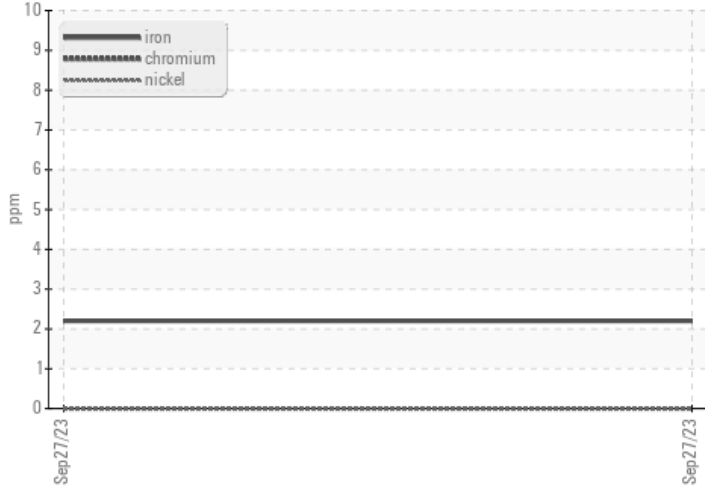


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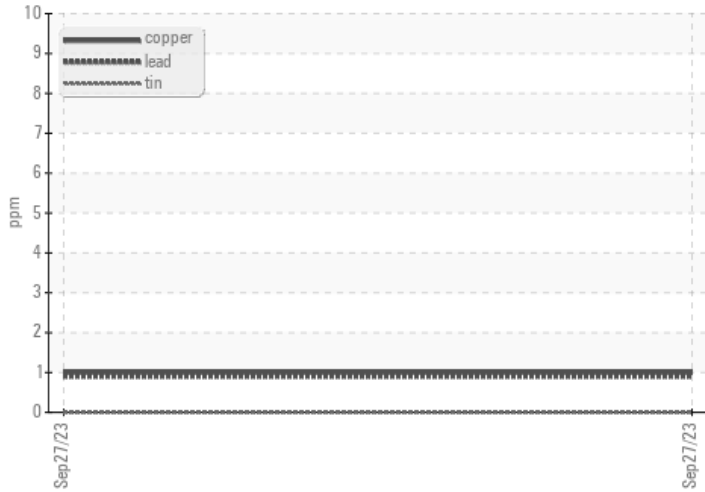


## GRAPHS

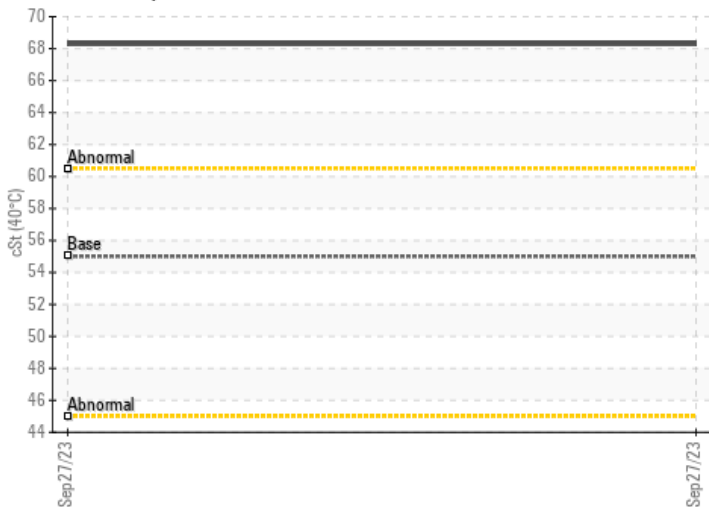
### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count

