



# CONSTRUCTION EQUIPMENT

## NO UNIT VCP353447 - UNKNOWN COMPONENT



**Sample No:** VCP353447

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP353447	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

### STRONGCO EQUIPMENT (CE)

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 Burlington, ON  
 CA L7L 4Y1  
 Contact: C. Carter  
 ccarter@strongco.com  
 T:  
 F: (905)643-6077



### OIL CONDITION

Visc @ 40°C	cSt	119	---	---	---
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### CONTAMINATION

Silicon	ppm	47	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	3	---	---	---



### WEAR METALS

Iron	ppm	▲ 1224	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	8	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	25	---	---	---
Phosphorus	ppm	633	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	11	---	---	---

### Diagnosis

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. We advise that you check for visible metal particles in the sample. We recommend that you drain the sample from the component if this has not already been done. We recommend an early resample to monitor this condition. Please provide more complete information on your next sample. The iron level is abnormal. High concentration of visible metal present. Insufficient sample was received to conduct all the routine laboratory tests. The sample is no longer serviceable as a result of the abnormal and/or severe wear.

**Depot:** VOLV00252  
**Unique No:** 5616645  
**Signed:** Kevin Marson  
**Report Date:** 24 Jul 2023

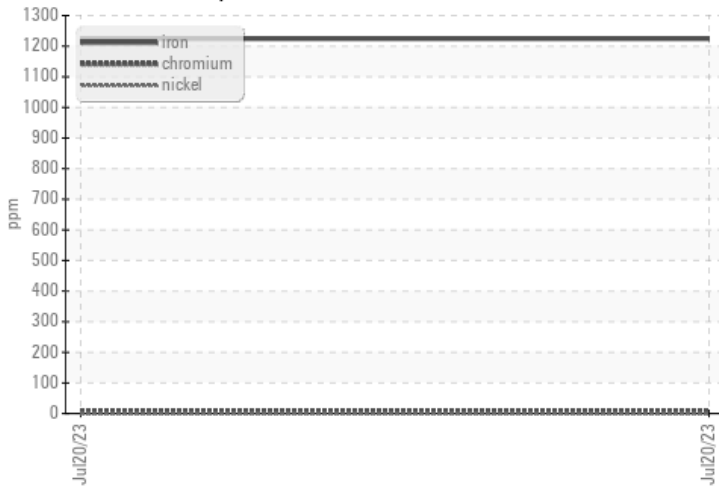


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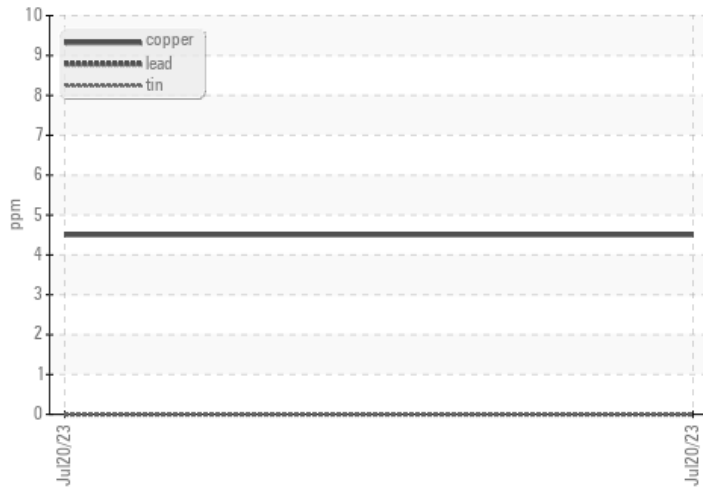


## GRAPHS

### ▲ Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

