## CONSTRUCTION EQUIPMENT 19062 GS BLUEWATER CATERPILLAR 345C PJW00559 - LEFT SWING DR

Sample No:VCP408445Oil Type:NOT GIVENJob No:19062 GS BLUEWATER

VOLVO

#### SAMPLE INFORMATION VCP408445 Sample Number VCP408442 Sample Date 11 Jul 2023 11 Jul 2023 Machine Hours 17529 17529 Oil Hours 0 0 Oil Changed Not Changd Not Changd NORMAL SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 161 242 CONTAMINATION Water % ----1.90 Silicon 20 ppm 6

2

ppm

Potassium	ppm	<b>■</b> <1	<b></b> <1					
WEAR METALS								
Iron	ppm	34	44					
Copper	ppm	26	84					
Lead	ppm	<b>  </b> <1	0					
Tin	ppm	0	<1					
Aluminum	ppm	2	2					
Chromium	ppm	<b></b> <1	1					
Molybdenum	ppm	<1	<1					
Nickel	ppm	0	7					
Titanium	ppm	<1	0					
Silver	ppm	0	0					
Manganese	ppm	<1	2					
Vanadium	ppm	0	0					

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#### anadium

Sodium

ADDITIVES								
Calcium	ppm	2730	3613					
Magnesium	ppm	19	12					
Zinc	ppm	1232	1608					
Phosphorus	ppm	982	1370					
Barium	ppm	0	0					
Boron	ppm	6	116					



### 117 - ASCENDUM MACHINERY INC - GREENVILLE

2002 N GREENE ST GREENVILLE, NC US 27834 Contact: BRANDON JENKINS BRANDON JENKINS@ASCENDUMMACHINERY.COM T: F: (704)494-8197

#### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8769

 Unique No:
 10587589

 Signed:
 Doug Bogart

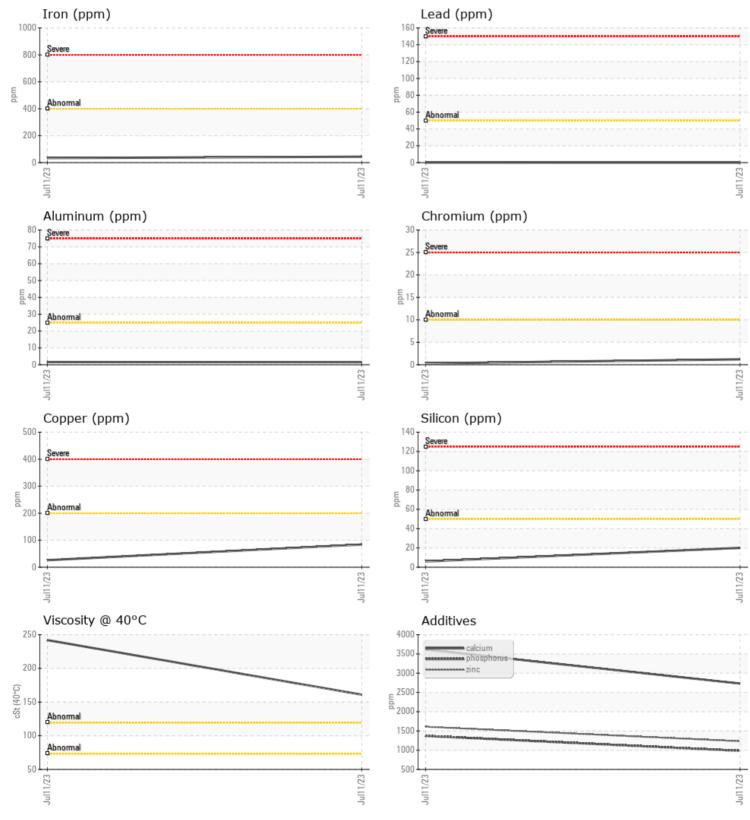
 Report Date:
 06 Aug 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8769 [WUSCAR] 05915675 (Generated: 08/08/2023 02:36:55) Rev: 1

Contact/Location: BRANDON JENKINS - VOLVO8769