CONSTRUCTION EQUIPMENT 19618 TGP CATERPILLAR 345BL AGSO2135 - LEFT SWING DRIVE

Sample No:	VCP413270
Oil Type:	NOT GIVEN
Job No:	19618 TGP

VOLVO

VOLVO						
SAMPLE	INFORMATION					
Sample Number	-	VCP413270				
Sample Date		02 Oct 2023				
Machine Hours		14659				
Oil Hours		0				
Oil Changed		Not Changd				
Sample Status		SEVERE				
OIL CON	DITION					
Visc @ 40°C	cSt	169				
VISC @ 40 C	CSI	105				
VOLVO						
CONTAM	INATION					
Water	%	1.22				
Silicon	ppm	4 3				
Sodium	ppm	3				
Potassium	ppm	5				
WEAR M	ΓΤΛΙς					
Iron	ppm	77				
Copper	ppm	1 2				
Lead	ppm	■ <1				
Tin	ppm	0				
Aluminum	ppm	1 9				
Chromium	ppm	■ <1				
Molybdenum	ppm	1				
Nickel	ppm					
Titanium	ppm	1				
Silver	ppm	0				
Manganese	ppm	<1				
Vanadium	ppm	<1				
ADDITIVES						



117 - ASCENDUM MACHINERY INC - GREENVILLE 2002 N GREENE ST GREENVILLE, NC US 27834 Contact: BRANDON JENKINS

BRANDONJENKINS@ASCENDUMMACHINERY.COM T: F: (704)494-8197

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.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VOLVO8769
Unique No:	10702382
Signed:	Don Baldridge
Report Date:	24 Oct 2023

1980

24

930

823

<1 13

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

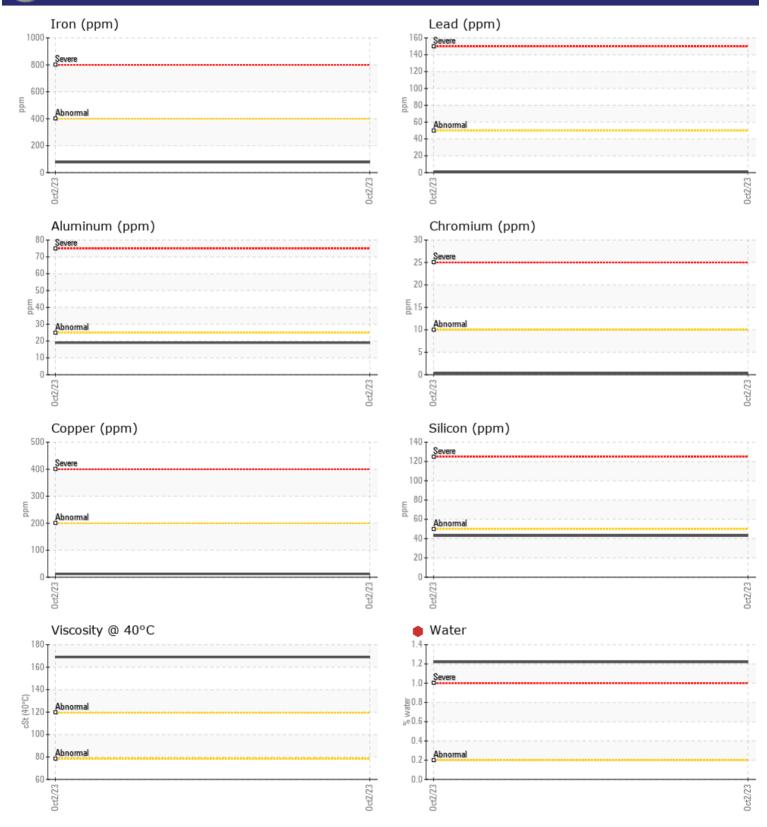
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: BRANDON JENKINS - VOLVO8769