## CONSTRUCTION EQUIPMENT 13298 GEORGE NIECE VOLVO EC480E 315171 - LEFT SWING DRIV

VCD200440

Sample No:	VCP399449
Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102

Job No: 13298 GEORGE NIECE

VOLVO

SAMPLE	INFORMATION	l				- 👗 🚢
Sample Number	-	VCP399449				
Sample Date		21 Aug 2023				McClung-Logan Virginia
Machine Hours		500				1345 MOUNTAIN ROA
Oil Hours		500				GLEN ALLEN, VA
Oil Changed		Changed				US 23060
Sample Status		ABNORMAL				Contact: KYLE RATLIFF
						KRATLIFFE@MCCLUN
OIL CON						T:
		455		<u>.</u>		F: (804)266-1611
Visc @ 40°C	cSt	155				
VOLVO						Diagnosis
CONTAM	MINATION					The oil change at the
Silicon	ppm	<b>1</b> 5				sampling has been no
Sodium	ppm	1				corrective action is re
Potassium	ppm	0				this time. Resample at
						service interval to mo
VOLVO	457ALC					copper level is abnorr
WEAR M			-		<u>-</u>	component wear rate
Iron	ppm	119				There is no indication contamination in the
Copper	ppm	<u> </u>				condition of the oil is
Lead	ppm	0				the time in service.
Tin	ppm	<b>■</b> <1				
Aluminum	ppm	4				
Chromium	ppm	3				
Molybdenum	ppm	0				
Nickel	ppm	0				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	6				
Vanadium	ppm	0				
ADDITIV	/ES					
Calcium	ppm	<b>41</b>				
Magnesium	ppm	<b>1</b>				
Zinc	ppm	56				
Phosphorus	ppm	345				
Barium	ppm	6				
Boron	ppm	0				



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e time of noted. No ecommended at at the next onitor.The rmal. All other es are normal. n of any oil. The s acceptable for

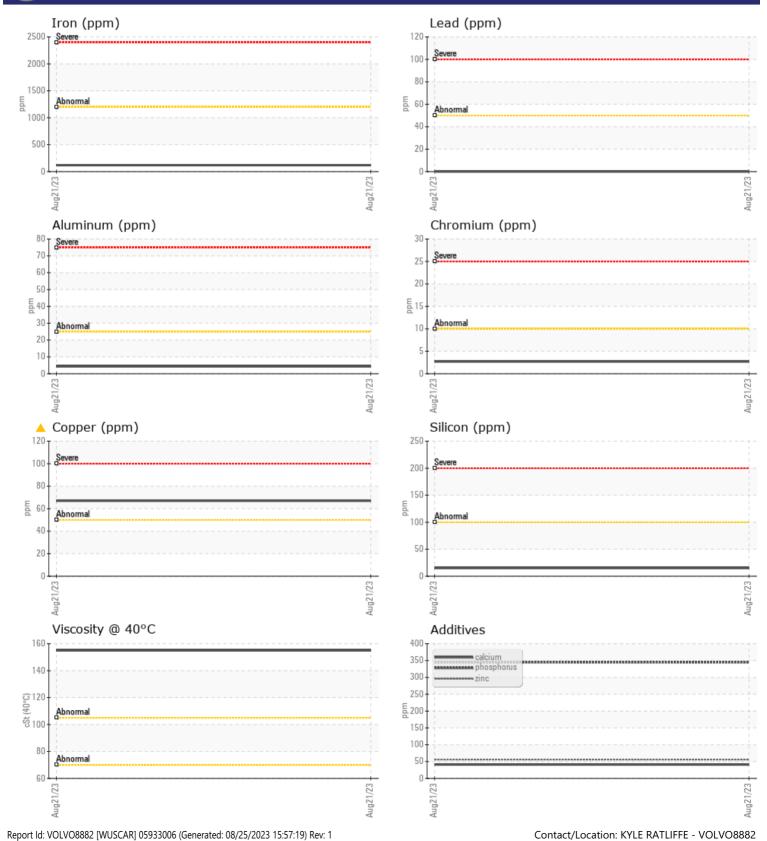
Depot:	VOLVO8882		
Unique No:	10618277		
Signed:	Sean Felton		
Report Date:	25 Aug 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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