**CONSTRUCTION EQUIPMENT** 25877 VOLVO EC 160 3 14679 - SWING DRIVE



**Sample No:** VCP453798

VOLVO

 Oil Type:
 VOLVO SUPER GEAR OIL 75W-80-GO102

 Job No:
 25877



	E INFORMATION					
Sample Number		VCP453798				
Sample Date		13 Jun 2024				218 - ASCENDUM MACHINERY INC - N. CHARLESTON
Machine Hours		562				7235 CROSS COUNTRY RD.
Oil Hours		0				NORTH CHARLESTON, SC
Oil Changed		Changed				US 29418
Sample Status		ABNORMAL				Contact: MATT MITCHAM
						matt.mitcham@ascendummachinery.com
OIL CON						T:
		· .	<u>.</u>		<u>.</u>	F: (843)414-1129
Visc @ 40°C	cSt	<b>175</b>				
VOLVO						Diagnosis
						-
Water	%	NEG				Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.The
Silicon	ppm	34				
Sodium	ppm	<b>4</b>				
Potassium	ppm	<b>4</b>				
						copper level is abnormal. All other
VOLVO						component wear rates are normal.
WEAR METALS						There is no indication of any contamination in the oil. The
Iron	ppm	127				condition of the oil is acceptable for the time in service.
Copper	ppm	<u> </u>				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	3				
Chromium	ppm	<b>1</b>				
Molybdenum	ppm	■ <1				
Nickel	ppm	0				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	∎4				
Vanadium	ppm	<1				
VOLVO						
🔰 ADDITI	VES					
Calcium	ppm	<b>10</b>				
Magnesium	ppm	1				
Zinc	ppm	54				
Phosphorus	ppm	364				
Barium	ppm	2				
Boron	ppm	0				

 Depot:
 VOLVO3387

 Unique No:
 11089986

 Signed:
 Sean Felton

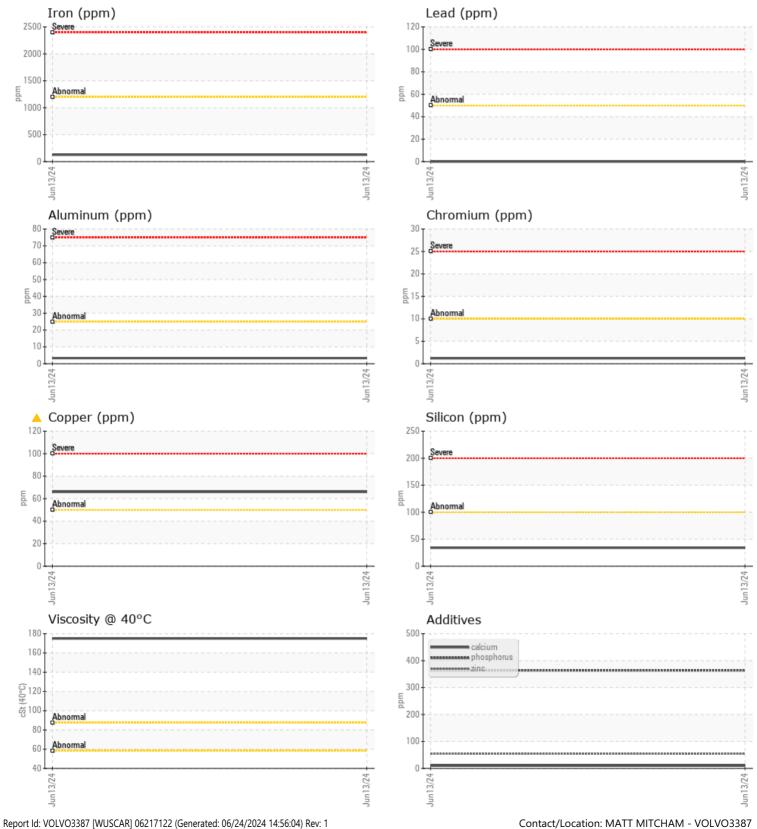
 Report Date:
 24 Jun 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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