# **OIL ANALYSIS REPORT**

## BICKNELL BICKNELL VOLVO PENTA A534996 - STARBOARD COOLANT

Sample No: VPA029878

Oil Type: VOLVO COOLANT VCS (YELLOW)

### SAMPLE INFORMATION

Sample Number		VPA029878	 	
Sample Date		28 Jun 2024	 	
Machine Hours		1323	 	
Sample Status		NORMAL	 	
COOLANT CONDITIO	N			
рН	Scale 0-14	6.79	 	
Reserve Alkalinity	Scale 0-20		 	
Nitrites	ppm	<b>NT</b>	 	
Percentage Glycol	%	33.1	 	
Freezing Point	°C	0	 	
CONTAMINATION				
Coolant Appearance		normal	 	
Coolant Color		Yllow	 	

#### Gary Wood`s Marine Inc

3469 SW Palm City School Ave #A PALM CITY, FL US 34990 Contact: Barbara Foreman barbara@garywoodsmarine.com T: (772)287-6093 F: (772)287-7134

### Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

 Depot:
 VP152567

 Unique No:
 11112573

 Signed:
 Jonathan Hester

 Report Date:
 10 Jul 2024

 Contact/Location: Barbara
 Foreman - VP152567



# **OIL ANALYSIS REPORT**



#### GRAPHS

#### Iron/Tin/Silver **Reserve Alkalinity** 16 <del>т</del> 13-.... Abnormal 12 iron 14 🖛 tin 11 🐜 silver 10 12 9 10 **Reserve Alkalinity** 8 7 ppm 8 6 5 6 4 3 Abnormal 2 2 0 0 Jun28/24 Jun28/24 lun28/24 lun28/24 Copper/Aluminum/Lead Freeze Point 10 10 copper 9 8 🖛 aluminum n lead 8 6 4 Freeze Point (°C) 2 ß mdo 0 5 -2 3 \_4 -6 2 -8 Ω -10-Jun28/24 Jun28/24 Jun28/24 Jun28/24 pН Nitrites 14 3000 Abnormal 12 2500 Abnormal 10 2000 1500 8 Abnormal Nitrites 핌 1000 ß Abnorma 500 4 2 0 0 -500 Jun28/24 lun28/24 Jun28/24 lun28/24

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Contact/Location: Barbara Foreman - VP152567