## **OIL ANALYSIS REPORT**

### ROBERT DOYLE 32582 VOLVO PENTA A1074100 - STARBOARD COOLANT

Sample No: VPA042604

Oil Type: VOLVO COOLANT VCS (YELLOW)

### SAMPLE INFORMATION

Sample Number		VPA042604	 	
Sample Date		11 Sep 2023	 	
Machine Hours		967	 	
Sample Status		NORMAL	 	
COOLANT CONDITIO	DN			
рН	Scale 0-14	7.98	 	
Reserve Alkalinity	Scale 0-20		 	
Nitrites	ppm	0	 	
Percentage Glycol	%	55.5	 	
Freezing Point	°C	<b>-47</b>	 	
CONTAMINATION				
Coolant Appearance		normal	 	
Coolant Color		Yllow	 	

#### Jas Marine Service Inc.

1009 Newman RD. LAKE PARK, FL US 33403 Contact: DEBBIE debbie@jasmarine.com T: (561)844-3224 F:

#### 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:
 VP152963

 Unique No:
 10646963

 Signed:
 Doug Bogart

 Report Date:
 19 Sep 2023

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#### GRAPHS

#### Iron/Tin/Silver **Reserve Alkalinity** 16 <del>т</del> 13-A1. Abnormal 12 iron 14 un tin 11 m silver 10 12 9 10 Reserve Alkalinity 8 7 ppm 8 6 5 6 4 3 Abnormal 2 2 0 0 1/23 Sep11/23 1/23 Sep11/23 Sep 11 Sep 11 Copper/Aluminum/Lead Freeze Point 10 10 copper 9 🐜 aluminum 0 •• lead 8 -10 Freeze Point (°C) 05-07-05ß mdd 5 3 -40 2 -50 0. -60 1/23 Sep11/23 /23 Sep11/23 Sep 11 Sep 1 pН Nitrites 14 3000 Abnormal 12 2500 Abnormal 2000 10 1500 Nitrites Abnormal 핌 1000 ß Abnorma 500 2 0 0 -500 Sep11/23. Sep11/23 Sep11/23 Sep11/23

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