

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commanding Officer  
United States Coast Guard  
Marine Safety Center

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### STABILITY LETTER

16710/P025161  
Serial: H1-2600979  
April 10, 2026

Master, EASTWIND II, O.N. 1363869  
Gold Coast Yachts Hull No. GCY150  
64.9' x 29.5' x 4.3' Auxiliary Sailing Catamaran Small Passenger Vessel (T)

You are responsible for maintaining this vessel in a satisfactory stability condition at all times and for following the instructions and precautions listed below. You are reminded that 46 CFR 185.315 requires you to verify your compliance with these instructions and precautions after loading and prior to departure on each voyage.

A deadweight survey, witnessed by the U.S. Coast Guard, was conducted on EASTWIND II, O.N. 1363869, at Salt River Marina, St. Croix on March 17, 2026. On the basis of that survey, and a conservative estimate of the vessel's lightship vertical center of gravity, stability calculations have been performed as defined in 46 CFR 175.400. Results indicate that the stability of EASTWIND II, as presently outfitted and equipped, is satisfactory for operation on Exposed Waters, provided that the following restrictions are observed.

### DAMAGE SURVIVAL

When operated as indicated below, calculations indicate this vessel will stay upright (no more than 7 degrees of list under ideal conditions) after side or bottom damage, when the damage is limited to any one major compartment in either hull and not more than 2 feet 2-5/8 inches inboard from the side of either hull. A major compartment is the total space between any two adjacent Main Transverse Watertight Bulkheads (MTWBs). For this vessel, these MTWBs are located at frames 8, 22, 34, and 50 in each hull.

Calculations further indicate this vessel will remain afloat and upright when damage is limited to both hulls (concurrently) forward of the collision bulkheads, which are located 8 feet aft of the forward perpendicular (FP). To maintain the vessel upright after flooding (damage), the heeling forces imposed by wind, wave, and passenger movements must be minimized.

### OPERATING RESTRICTIONS

1. ROUTE: Operation on Exposed Waters may be permitted. Since the vessel's route is based upon other considerations in addition to stability, you are cautioned the route may be further limited to that specified on the Certificate of Inspection (COI).
2. PERSONNEL: A maximum of 86 persons may be carried on this vessel, of which 80 may be passengers. These numbers are based on an average weight of 185 pounds per person. Since the personnel capacity is based upon other considerations in addition to stability, you are cautioned the number of persons carried and their distribution may be further limited to that specified on the COI.

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3. FREEBOARD AND DRAFT: A minimum freeboard of 5 feet 9-1/8 inches to the main deck at amidships must be maintained. This corresponds to a maximum baseline (mean) draft of 2 feet 7 inches. Amidships is located 32 feet aft of the forward perpendicular. Trim and list should be minimized.

4. HULL OPENINGS: Any openings that could allow water to enter the hull should be kept closed when rough weather or sea conditions exist or are anticipated.

5. WEIGHT CHANGES: This stability letter has been issued based upon the following lightship parameters:

Displacement	15.27	Long Tons (LT)
VCG (Conservative Estimate)	7.50	Feet Above Design Waterline (DWL)
LCG	33.82	Feet Aft of Forward Perpendicular (FP)
TCG	0.17	Feet Port of Centerline

The FP is located at the bow. DWL is located 3 feet 4-3/4 inches above the bottom of the keel fin. The baseline extends longitudinally from the DWL. Any alteration resulting in a change in these parameters may invalidate this stability letter. The vessel is not fitted with fixed ballast. No fixed ballast or other such weights shall be added, removed, altered, and/or relocated without the authorization and supervision of the cognizant Officer in Charge, Marine Inspection.

6. SAILS: The sails which may be set are limited to those shown on the sail plan, dated March 10, 2026, bearing the U. S. Coast Guard Marine Safety Center "Examined" stamp dated April 10, 2026. That plan must be maintained onboard the vessel, in a suitable location, at all times.

7. BILGES: The vessel's bilges shall be kept pumped to minimum content at all times consistent with pollution prevention requirements.

8. LIST: You should make every effort to determine the cause of any list of the vessel before taking corrective action.

9. FREEING PORTS: Deck freeing ports and drains shall be maintained operable and completely unobstructed at all times.



Z. B. ROBERTSON  
Commander, U. S. Coast Guard  
By direction

Attachment: Sail Plan Drawing for EASTWIND II bearing USCG Marine Safety Center  
"Examined" Stamp dated April 10, 2026