

U.S. Department  
of Transportation

United States  
Coast Guard



Commanding Officer  
United States Coast Guard  
Marine Safety Center

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STABILITY LETTER

16710/P004449  
Ser H1-9801961  
June 16, 1998

Master, FLY N HI II; O.N. 1066837  
28.5' x 11.86' x 5' Parasail Small Passenger Vessel (T)

You are responsible for maintaining this vessel in a satisfactory stability condition at all times.

A stability test witnessed by the U.S. Coast Guard was conducted on the FLY N HI II, O.N. 1066837, at Fort Pierce, Florida, on April 17, 1998. On the basis of that test, stability calculations have been performed. Results indicate that the stability of the FLY N HI II, as presently outfitted and equipped, is satisfactory for operation on Partially Protected Waters provided that the following restrictions are observed.

OPERATING RESTRICTIONS

1. ROUTE: Operation on Partially Protected Waters may be permitted. Since the route is based upon other considerations in addition to stability, you are cautioned that the route may be further limited to that specified on the Certificate of Inspection.
2. PERSONNEL: A maximum of 22 persons may be carried, of which 20 may be passengers. Since the personnel capacity is based upon other considerations in addition to stability, you are cautioned that the number of persons carried may be further limited to that specified on the Certificate of Inspection.
3. MINIMUM FREEBOARD: A freeboard of at least 2 feet 9-5/8 inches from the main deck measured at amidships must be maintained. Trim should be minimized. Amidships is located 13.5 feet forward of the transom.
4. WATERTIGHT DOORS AND BULKHEADS: No watertight doors or bulkheads shall be added without the authorization and supervision of the cognizant Officer in Charge, Marine Inspection (OCMI).
5. TANKS: There are no restrictions on the use of tanks.
6. 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.
7. WEIGHT CHANGES: This stability letter has been issued based upon the following light ship parameters:

Displacement	5.30	Long Tons
VCG	3.43	Feet Above the baseline
LCG	1.87	Feet aft of amidships

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Amidships is located at 13.5 feet forward of the transom. Any alteration resulting in a change in these parameters will invalidate this stability letter. No fixed ballast or other such weights shall be added, removed, altered and/or relocated without the authorization and supervision of the cognizant OCMI. This vessel is not fitted with fixed ballast

8. PARASAIL OPERATIONS: Parasail operations have been accounted for in assessing the stability of the vessel. Because the safety of parasail operations is based upon other considerations in addition to stability, you are cautioned that such operations may be limited by the Certificate of Inspection.

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

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

This stability letter shall be posted under glass or other suitable transparent material in the pilothouse of the vessel so that all pages are visible. It supersedes any stability information previously issued to the vessel.

*D. C. Aurand*

D. C. AURAND

Commander, U. S. Coast Guard

By direction of the Commanding Officer