

U. S. Department of Homeland Security  
United States Coast Guard  
Certificate of Approval

Coast Guard Approval Number: 160.010/125/0

Expires: 06 August 2012

BUOYANT APPARATUS FOR MERCHANT VESSELS

ZODIAC INTERNATIONAL  
DIVISION MARINE  
58, BOULEVARD GALLIENI  
92137 ISSY-LES-MOULINEAUX  
FRANCE

Zodiac type "USCG IBA 100" or "USCG HSCR 100", 100-person inflatable buoyant apparatus.

Identifying Data: Zodiac Design Record CHX BE 280 (Issue A), and (for IBA 100) main assembly dwg. 203315 (Issue E), and fittings position dwg. 203356 (Issue G); or (for HSCR 100) main assembly dwg. 203259 (Issue D), and fittings position dwg. 203260 (Issue H).

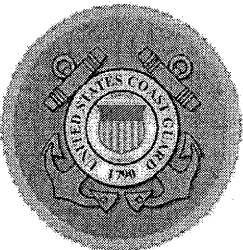
USCG HSCR 100 complies with Annex 10 of the IMO High Speed Craft Code. Maximum approved stowage height for IBA 100 or HSCR 100 is 20 meters above the waterline, with a painter length of 30 meters for IBA 100.

Manufacturing location: Zodiac International, route de Chatenet, 17210 Chevanceaux, France. Approval valid only for equipment manufactured at that location. Production tests and inspections supervised by Bureau Veritas (Bordeaux office); yearly report of production tests and inspections in accordance with 46 CFR 159.007-11 due annually in April.


Supersedes previous certificate dated 24 February 2003 to reflect implementation of Thanner DK99 operating head and accordingly updated identifying data.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 6<sup>th</sup> DAY OF  
AUGUST 2007, AT WASHINGTON D.C.

  
K. J. HEINZ  
Chief, Lifesaving and Fire Safety Standards Division  
BY DIRECTION OF THE COMMANDANT