

National Transportation Safety Board

Washington, D.C. 20594

Safety Recommendation

Date: December 5, 1989 In reply refer to: M-89-150

To Cruise Vessel Owners and Operators (address list attached)

The National Transportation Safety Board has been committed to improving the safety of passenger vessels carrying U.S. passengers from U.S. ports. The Safety Board recently completed a study that reviewed safety issues for three broad groups of vessels: domestic passenger vessels, foreign flag passenger vessels operating from U.S. ports and carrying U.S. passengers, and some State-regulated domestic passenger vessels.

One of the safety issues examined in the study is the need for a sufficient number of life jackets at muster stations. The accident report of the fire on the SCANDINAVIAN STAR²/ highlighted the Safety Board's concern that an insufficient number of life jackets were found in the storage lockers to accommodate all of the passengers reporting to some muster locations.

As a result of the SCANDINAVIAN STAR accident, the Safety Board issued the following recommendation on August 8, 1989, to SeaEscape, owner and operator of the vessel:

<u>M-89-52</u>

For each vessel in your fleet provide life jackets at each muster station for passengers in addition to those life jackets stored in the cabins.

The international safety convention, Safety of Life at Sea 74 (SOLAS) states the following in Regulation 7, "Personal Life-Saving Appliances":

Life jackets shall be placed as to be readily accessible and their positions shall be plainly indicated. Where, due to the particular arrangements of the ship, the life jackets...may become inaccessible, alternative provisions shall be made...which may include an increase in the number of life jackets to be carried.

^{1/} National Transportation Safety Board. 1989. Safety study: Passenger vessels operating from U.S. ports. NTSB/SS-89/01. Washington, DC. 175 p.

 $[\]frac{2}{1000}$ National Transportation Safety Board. 1989. Marine accident report: Fire on board the Bahamian passenger ship the SCANDINAVIAN STAR in the gulf of Mexico, March 15, 1988. NTSB/MAR-89/04. Washington, D.C. 73 p.

The SOLAS requirements do not state that life jackets should be in a sufficient number to handle all passengers at muster stations. SOLAS does suggest that an increased number of life jackets may be carried.

The Safety Board believes that the U.S. Coast Guard should propose to the International Maritime Organization (IMO) more specific requirements for the placement of life jackets and the number of life jackets carried, specifically focusing on passenger vessels that carry life jackets in cabins but do not have enough life jackets for passengers at muster locations in the event of an emergency. The Safety Board recognizes that the IMO process to amend international regulations is lengthy and believes that the cruise industry operating from U.S. ports and embarking U.S. passengers can take accelerated action.

Therefore, as a result of its study, the National Transportation Safety Board recommends that (cruise vessel owner and operator):

For each vessel in your fleet, provide life jackets at muster stations for all passengers in addition to those life jackets stowed in the cabins. (Class II, Priority Action) (M-89-150)

Also as a result of the safety study, the National Transportation Safety Board issued Safety Recommendations M-89-111 through -145 to the U.S. Coast Guard, M-89-146 to the National Association of Passenger Vessel Owners, M-89-147 and -148 to the Cruise Lines International Association, M-89-149 to the National Association of State Boating Law Administrators, M-89-151 to Washington State Ferries, and M-89-152 to the Governor and legislative leaders of the State of Washington.

The National Transportation Safety Board is an independent Federal agency with statutory responsibility "...to initiate and conduct special studies andspecial investigations on matters pertaining to safety in transportation...." (Public Law 93-633). The Safety Board is vitally interested in any actions taken as a result of its safety recommendations and would appreciate a response from you regarding action taken or contemplated with respect to the recommendation in this letter. Please refer to Safety Recommendation M-89-150 in your reply.

KOLSTAD, Acting Chairman, BURNETT, LAUBER, NALL, and DICKINSON, Members, concurred in this recommendation.

- 2. Kolstad By: James L. Kolstad

Acting Chairman

List of Cruise Vessel Owners and Operators

Mr. Bernard Chabot President Admiral Cruise Lines 1220 Biscavne Boulevard Miami, Florida 33131 Mr. Peter Huang President American Hawaii Cruises 550 Kearney Street San Francisco, California 94108 Mr. Bertil Wuetter President Bermuda Star Line, Inc. 1086 Teaneck Road Teaneck, New Jersey 07666 Mr. Micky Arison President Carnival Cruise Lines 5225 N.W. 87th Avenue Miami, Florida 33136 Mr. Harry Haralambotoulos **Executive Director** Chandris Fantasy Cruises 900 Third Avenue New York, New York 10022 Mr. Ove Nordquist President Commodore Cruise Line 1007 North American Way Miami, Florida 33132 Mr. Bernal Quiros President Costa Cruises World Trade Center Miami, Florida 33131 Mr. Dermott McDermott President Cunard Line 555 Fifth Avenue New York, New York 10017

Mr. Edward Mass President **Dolphin Cruises** 1007 North American Way Miami, Florida 33132 Mr. A. Kirk Lanterman President Holland America Line Westours Inc. 300 Elliott Avenue, West Seattle, Washington 98119 Mr. Hans Golteus President Kloster Cruise Ltd. 2 Alahambra Plaza Coral Gables, Florida 33134 Mr. Robert Iverson President **Ocean Cruise Lines** 1510 S.E. 17th Street Ft. Lauderdale, Florida 33316 Mr. Peter Ratcliffe **Princess Cruises** 10100 Santa Monica Boulevard Los Angeles, California 90067 Mr. Bruce Nierenberg Executive Vice President Premier Cruise Lines 1001 George King Street Cape Canaveral, Florida 32920 Mr. William Schanz Chairman Regency Cruises 260 Madison Avenue New York, New York 10016 Mr. Edwin Stephan President Royal Caribbean Cruise Ltd. 903 South America Way Miami, Florida 33132 Mr. Richard Revnes President Royal Cruise Line One Maritime Plaza San Francisco, California 94111

Mr. Alexander Keusseoglou Vice President Sun Line Cruises One Rockefeller Plaza New York, New York 10020 Mr. Jean-Claude Potier President Windstar Sail Cruises 7415 N.W. 19th Street Miami, Florida 33126 Mr. Warren Titus President Seabourn Cruise Line 55 Francisco Street San Francisco, California 94133 Mr. Martin Salzedo President **Discovery Cruise** 1850 Eller Drive Ft. Lauderdale, Florida 33316 Mr. Oddmund Grundstad President Crown Cruise Lines 2709 N. Federal Way Boca Raton, Florida 33431 Mr. Arthur Rodney President Crystal Cruises ----2121 Avenue of the Stars Los Angeles, California 90067 Mr. Emanuel Georges President Ocean Quest International 512 South Peters Street New Orleans, Louisiana 70130-1629