

The image is a cover for a magazine titled "TOW LINE". The background is a blue-tinted photograph of the Manhattan Bridge in New York City. The bridge spans across the water, with its two main towers and suspension cables clearly visible. Below the bridge, the water is filled with numerous sailboats and other vessels, suggesting a regatta or boat race. In the foreground, there is a grassy area with a crowd of people gathered along a path or road, watching the event. The overall scene is captured in a wide-angle shot, providing a comprehensive view of the bridge and the surrounding water.

TOW LINE  
Fall 1976

America's Bicentennial Issue

# HAPPY BIRTHDAY, AMERICA

## 1776-1976

### ON THE COVER -

**I**N CELEBRATION OF AMERICA'S 200TH BIRTHDAY the Port of New York was the scene of a grand parade of 'Tall Ships', organized by Operation Sail '76 and the Nation's Fourth International Naval Review on July 4.

This uniquely spectacular maritime event drew thousands of watercraft to New York's harbor and millions of spectators from many lands.

TOW LINE is especially pleased to offer to the Moran Towing & Transportation Company's customers and friends this pictorial record in color of the event.

TOW LINE's cover photograph, taken July 4th from the Brooklyn approach to the Verrazano-Narrows Bridge, catches the start of the 'Tall Ship' parade.

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**Operation Sail '76'**

**International Naval Review**

# Operation Sail '76's Parade of Tall Ships

**A** SAILING SHIP UNDER FULL CANVASS on the open sea is a beautiful sight. However, confine these windships to a pre-set parade route through a crowded harbor and a measure of their beauty must be forfeited.

Little sail could be set by many of the tall ships.

Instead, spectators were rewarded by a sight not too often seen — that of the sail-training cadets perched aloft in their vessel's rigging and along the yardarms.

TOW LINE caught these impressive scenes as the Tall Ships began their Grand Parade from the Verrazano-Narrows Bridge to a point in the Hudson River beyond the George Washington Bridge.



**EAGLE**—The host vessel for Operation Sail '76 was the United States' Coast Guard sail-training, 3-masted barque Eagle. Built by Blohm & Voss of Hamburg, Germany as the *Horst Wessel* in 1936, the Eagle is 294' 5" in length overall and her complement on July 4th was 12 officers, 40 crew and 160 cadets. Captain: James R. Kelly.





## Danmark

**DANMARK** — Denmark's full-rigged ship is 252' 9" in length and carried a complement of 9 officers, 10 crew and 80 cadets in Op Sail '76. She was built in the Neksøvej Shipyard in Demark in 1933 as a Merchant Marine officer training ship. The Danmark served out of New London, Connecticut as a Coast Guard training vessel during World War II, training some 5,000 cadets. Captain: Vilhelm Hansen.

## Mircea

**MIRCEA** — Romania's 3-masted sail training barque of her Mercantile Marine Nautical College is another Blohm & Voss-built vessel (1938). She is named for Prince Mircea and carries his figurehead at the bow. The *Mircea's* length is 269' 6" and she counted as a complement 23 officers, 57 crew and 107 cadets. Captain: Eugen Ispas.



## Gazela Primeiro

**GAZELA PRIMEIRO** — American-owned (Philadelphia Maritime Museum) this 3-masted barquentine is the last of the Portuguese square-rigged fishing fleet. Built of sturdy pine in 1883, the *Gazela Primeiro* is 186' in length overall and is normally used as classroom, marine exhibit and demonstration center for students. Captain: Warren Miller.

## Gloria

**GLORIA** — Colombia's 3-masted barque Gloria is the newest major square-rigged sailing vessel. Built in Bilbao, Spain in 1968, the Gloria is 249' 3" in length overall. In Op Sail '76 she carried a complement of 20 officers, 65 crew and 60 cadets. Operated by the Armada Nacional de Colombia, The Gloria sports a winged figurehead. Captain: Rafael Reyes.



## Christian Radich

**CHRISTIAN RADICH** — Norway's full-rigged schoolship is 241' in length overall and carried a complement of 5 officers, 11 crew and 88 cadets. Built in Norway in 1937, the Christian Radich is named for the major contributor and sponsor of her building. She is familiar to many for her part in the motion picture "Windjammer" and for a series of visits to American ports. Captain: Kjell Thorsen.



## Nippon Maru

**NIPPON MARU** — Japan's 4-masted barque and her sister-ship Kaiwo Maru trains merchant marine officers. She first visited the United States in 1954. Japanese-built at the Kawasaki Dockyard in Kobe in 1930, the Nippon Maru is 318' 4" in length overall and carried a complement of 21 officers, 47 crew and 82 cadets. Captain: Susumu Hashimoto.





## Dar Pomorza

**DAR POMORZA** — Poland's full-rigged training ship has sailed a quarter-million miles since World War II. The *Dar Pomorza* was built in Hamburg, Germany in 1909 as the *Prinzess Eitel Friedrich*. An historical ship, she has been the subject of a motion picture and a recent book. The Polish State Sea Training School vessel is 291' long and carried a complement of 12 officers, 30 crew and 120 cadets. Captain: K. Jurkiewicz.

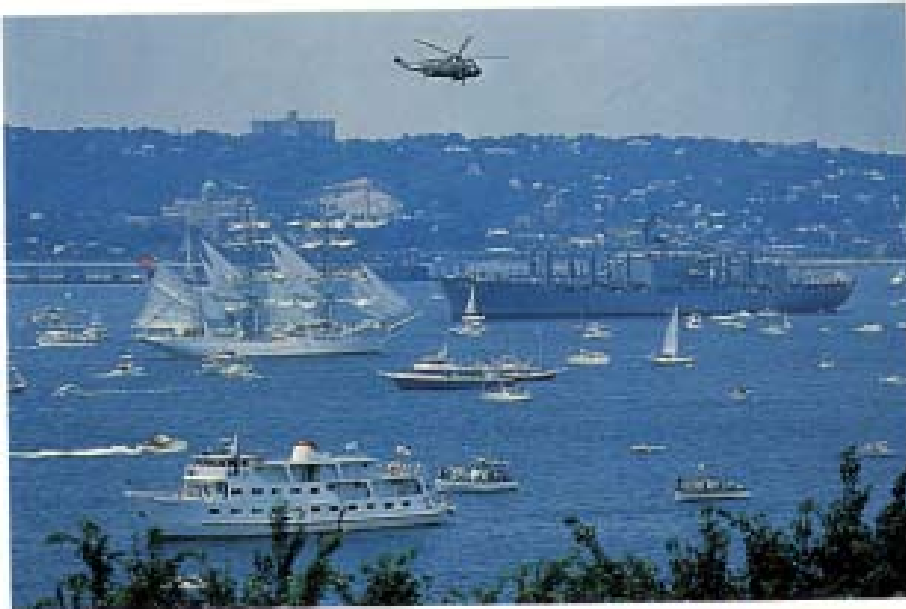
## Sagres

**SAGRES** — Portugal's 3-masted barque *Sagres* was built as the *Albert Leo Schlogeter* for the German Navy in 1937. Under sail she is distinguished by the large, red Portuguese Cross of Christ on her sails. Built by Blohm & Voß at Hamburg, the *Sagres* is 298' in length and carried a complement of 8 officers, 165 crew and 20 cadets. Captain: Fernando M. Gomez.



## Juan Sebastian de Elcano

**JUAN SEBASTIAN de ELCANO** — Spain's distinctive, 4-masted, topsail schooner is a frequent visitor to New York. Built in 1927 at Cadiz, Spain, she is a sister of Chile's *Esmeralda*. Her overall length is 350' 6" and her complement was 24 officers, 173 crew and 210 cadets. Captain: Antonio Naldo Diaz-Tuesta.

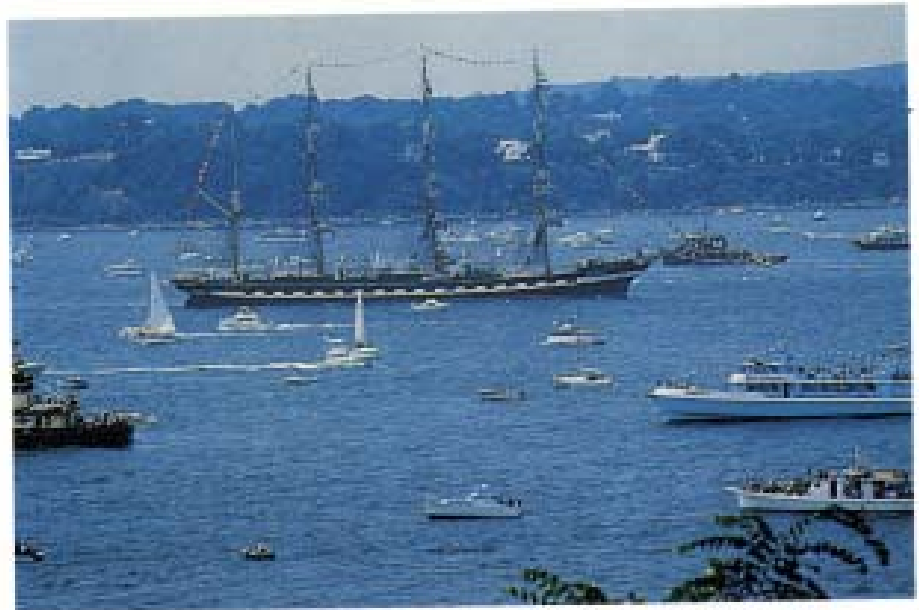


## Tovarisch

**TOVARISCH** — U.S.S.R.'s 3-masted barque *Tovarisch* is another German-built vessel, the original Gorch Fock. She is operated by the Ministry of Merchant Marine. *Tovarisch's* length is 269' 6" and for Op Sail '76 carried a complement of 19 officers, 27 crew and 130 cadets. She was built in 1933. Captain: O. P. Vandenko.

## Kruzenshtern

**KRUZENSHTERN** — U.S.S.R.'s *Kruzenshtern* is operated by the Ministry of Fisheries. Built in Germany in 1926 for Hamburg shipowner L. Loewig, she is the last cargo-carrying 4-masted barque ever built. The largest vessel in Op Sail '76, the *Kruzenshtern* is 378' long and carried a complement of 26 officers, 50 crewmen and 160 cadets. Captain: T. G. Schneider.



## Amerigo Vespucci

**AMERIGO VESPUCCI** — Italy's schoolship is named for the 15th century Florentine navigator whose discoveries led to naming the new world 'America'. She is a full-rigged ship built on the lines of a frigate in Italy in 1931. At a length overall of 333', the *Amerigo Vespucci* carried a complement of 35 officers, 350 crew and 150 cadets. Captain: Roberto Polambieri.



## Gorch Fock

**GORCH FOCK** — West Germany's 3-masted barque, Gorch Fock was built by the famous Blohm & Voess in Hamburg, Germany in 1958. She is 295' in length overall and has a flying eagle as her figurehead. Named for a poet and writer killed in World War I, the Gorch Fock carried a complement of 13 officers, 60 crew and 100 cadets. Captain: H. von Stockelberg.



## Libertad

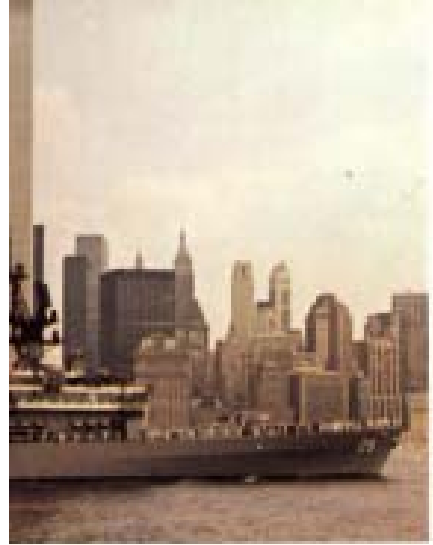
**LIBERTAD** — Argentina's full-rigged frigate is 345' in length overall and carried a complement of 27 officers, 245 crew and 120 cadets. Built in the Rio Santiago Naval Shipyard in Argentina in 1962, the Libertad took part in the 1964 trans-Atlantic race from Lisbon to Bermuda and joined the first Operation Sail. Captain: Jose Nestor Estevez.

## Esmeralda

**ESMERALDA** — Chile's 4-masted barquentine is 370' 10" in length overall and carried a complement of 18 officers, 233 crew and 99 cadets. Built in Spain in 1952, the Esmeralda is nearly identical to the *Juan Sebastian De Elcano* and is named for a Chilean warship of historical fame. Captain: John Reynolds.







These a chant  
nations . . .  
All Ships,  
Walt Whitman





LINDO Denmark



SIR WINSTON CHURCHILL England



ROSEWAY U.S.A.



GAZELA PRIMEIRO U.S.A.



EENDRACHT Netherlands



ZAWISZA CZARNY Poland



WESTERN UNION U.S.A.



CLUB MEDITERRANEE France



YS-US43 U.S.A.



UNICORN U.S.A.



LEEBOARD SLOOP Netherlands



ARTEMIS Netherlands



# Fourth International Naval Review Vessels



**NAVAL HOST VESSEL** — The President's helicopter lands on the flight deck of the USS *Forrestal* (Photo, above) on July 4th. On July 3rd, the American amphibious command ship USS *Mount Whitney* — followed by Peru's school ship *PNS Independencia* — led the long line of naval vessels preceded by the USS *Wainwright* (Photo, top right). Commanding the individual attention of spectators, naval host vessel USS *Forrestal* (Photo, bottom right) was last to arrive.

**O**N JULY 4TH THE NAVY'S Fourth International Naval Review was held concurrent with OpSail '76's parade of sail-training vessels to mark the Bicentennial celebrations in the Port of New York.

At anchor in New York's Upper Bay and in the Hudson River to the George Washington Bridge, scores of American and foreign-flag naval vessels were reviewed by the Vice President of the United States from aboard the USS *Wainwright*.

On July 3rd, TOW LINE photographed the International Naval Review vessels as they entered the Port of New York in a ceremonial column some 20-miles long.

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**USS WAINWRIGHT** — The reviewing vessel for the Navy's Fourth International Naval Review was the flagship of the Second Fleet, USS *Wainwright*. On July 3rd, the *Wainwright* led the ceremonial column of naval vessels entering the Port of New York. At the Verrazano-Narrows Bridge, a 21-gun salute was exchanged with Army guns from Fort Hamilton, Brooklyn.







*ZULIA (D21) Destroyer VENEZUELA*



*ASTURIAS (F74) Frigate SPAIN*



*HNSM TROMP (F801) Destroyer NETHERLANDS*



*HNSM HOLLAND (D808) Frigate NETHERLAND*



*HNSM ZEELAND (D809) Frigate NETHERLANDS*



*HMS LOWESTOFT (F103) Frigate UNITED KINGDOM*



*HMS BACCHANTE (F69) Frigate UNITED KINGDOM*



*HMS LONDON (D16) Cruiser UNITED KINGDOM*



*NRP HONÓRIO BARETO (485) Frigate PORTUGAL*



*NRP AFONSO CERQUEIRA (488) Frigate PORTUGAL*





*CFS IROQUOIS (280) Destroyer CANADA*



*ALVSNABBEN (M01) Minelayer SWEDEN*



*DUPERRE (D633) Destroyer FRANCE*



*SAN GIORGIO (D562) Destroyer ITALY*



*INS YAFO Patrol Gunboat ISRAEL*



*GLUCKSBURG (A1414) WEST GERMANY*



*PRESTOL (454) Mine Sweeper DOMINICAN REPUBLIC*



*USS WILLIAM V. PRATT (44) Destroyer U.S.A.*



*NAGATSUKI (167) Frigate JAPAN*



*USS DALE (19) Cruiser U.S.A.*



*HESSEN (D184) Destroyer WEST GERMANY*



*USS RICHARD L. PAGE (5) Frigate U.S.A.*



*HDMS PEDER SKRAM (F352) Frigate DENMARK*



*HURRIYA Yacht EGYPT*



*DROGOU (783) Patrol Vessel FRANCE*



*PRESIDENT KRUGER (F150) SOUTH AFRICA*



*KATORI (3501) Training Ship JAPAN*



*TNS PEYK (359) Frigate TURKEY*



*KNM TRONDHEIM (F302) Frigate NORWAY*



*HMAS HOBART (39) Destroyer AUSTRALIA*



*CT SERGIPE (35) Destroyer BRAZIL*



*USS FARRAGUT (37) Destroyer U.S.A.*



*USS RICHMOND K. TURNER (20) Cruiser U.S.A.*



*USS LA MOURE COUNTY (1194) Tank Landing Ship U.S.A.*



*USS EDENTON (1) Salvage & Rescue U.S.A.*



*USS NASHVILLE (13) Amphibious Transport Dock U.S.A.*



*USS SAVANNAH (4) Replenishment Oiler U.S.A.*



*USS KALAMAZOO (6) Replenishment Oiler U.S.A.*



*USS PHARRIS (1094) Frigate U.S.A.*



*USS HARLAN COUNTY (1196) Tank Landing Ship U.S.A.*

