

Picture Story No. 638

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U.S. NUCLEAR SUBMARINE CIRCLES GLOBE SUBMERGED

The Triton, largest United States Navy nuclear-powered submarine, made history recently on its first cruise by completing the first submerged circumnavigation of the world -- a voyage of 41,500 miles. The 7,750-ton ship, equipped with two advance-type water-cooled atomic reactors, traveled under water for 84 days. Throughout the trip, a periscope provided the Triton's 183 officers and men with their only glimpse of the world above the seas. The photographs in this set -- some of them made through the periscope -- are part of the record of the voyage which has been described at length in the log of the submarine's commander, Captain Edward L. Beach.

2-17 Captain Beach plots the Triton's submerged position near the Canary Islands, shortly before the submarine headed back home across the Atlantic Ocean. As shown on the map, the underseas cruise started near Long Island, New York. The crossed lines in the south Atlantic mark the start of the portion of the cruise devoted to retracing Magellan's route in the sixteenth century. The "Magellan Project," which ended near Spain, was slightly more than 30,000 miles in length. (60-9783) (See also 60-9784)



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Atomic ENERGY- AIDS (TRITON)