



U.S.S. CORPORAL (SS-346)
FLEET POST OFFICE
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From: Commanding Officer, USS CORPORAL (SS-346)
To: Chief of Naval Operations (OP-291sh)
Subj: Annual Revision of Ship's History for years 1963
and 1964; forwarding of
Ref: (a) OPNAVINST 5750.7
(b) CNO ltr Ser 2783P09B9 of 16 Dec 1964
Encl: (1) Photograph of USS CORPORAL after GUPPY III
Conversion (Taken Cooper River, Charleston, S.C.)

1. In compliance with references (a) and (b), the following information is submitted for the years 1963 and 1964:

On 14 December 1962 the USS CORPORAL (SS-346) arrived in New London, Connecticut following a major conversion from a GUPPY II to a GUPPY III Class submarine in the Charleston, South Carolina Naval Shipyard.

From 14 December 1962 to 28 January 1963, CORPORAL was in holiday routine and upkeep at the U.S. Naval Submarine Base, New London, Connecticut.

On 28 January 1963, CORPORAL departed New London enroute San Juan, Puerto Rico for Operation SPRINGBOARD-63, the Annual Atlantic Fleet exercise held in the Caribbean area in the latter part of the Winter. While on Operation SPRINGBOARD-63, CORPORAL did much to demonstrate the feasibility of the new fire control system which was installed in the shipyard. The BQG-4 (PUFFS) Sonar System and the MK 18 Angle Solver were used so effectively that CORPORAL received the annual award for excellence in Torpedo Fire Control and Performance for Fiscal Year 1963 in Submarine Division TWENTY-ONE. Also during this deployment, CORPORAL participated in torpedo firings conducted to study the problem of mutual interference with the U.S. Navy's most modern operational acoustic homing torpedo - the MK 37.

During the SPRINGBOARD-63 exercise the ports visited included San Juan, Puerto Rico and St. Croix, Virgin Islands.

On 4 March 1963, CORPORAL returned to New London and made preparations to become the first submarine to fire the MK 45 (ASTOR) torpedo. A successful launch of the exercise mode of this new torpedo was completed in June 1963.

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From June 1963 until August 1963 CORPORAL participated in an indoctrination cruise for West Point Cadets, training cruises for submarine school students and a weekend Reserve Cruise from New York City.

During the Weekend Reserve Cruise, representatives from the Submarine Race Watcher's Station, Radio Station WINS (1010kcs) rode CORPORAL and produced a radio program entitled "The Sky is a Memory" which was broadcast to thousands of WINS radio listeners in the New York Metropolitan area. The program was such a success that it received a paragraph in the New York Times and was rebroadcast at a later date by popular demand.

During the same period an indoctrination cruise was conducted from New London with TV personality Bill Cullen aboard.

On 29 July 1963, LCDR Clifford Paul BARNES, USN, relieved Commander Stephen J. O'LEARY as Commanding Officer of CORPORAL.

One month later on 28 August, CORPORAL departed on SUBAUTEX-63 and conducted this operation during the months of September, October, and November. This operation involved a sonar exercise held in the Atlantic and the ports visited included Portsmouth, England and Holy Loch, Scotland.

Upon return from SUBAUTEX-63 on 16 November 1963 CORPORAL went into upkeep and did not put to sea again until January 1964.

January, February, and March 1964, CORPORAL participated in training operations for officer and enlisted Submarine School students.

On 4 April 1964, CORPORAL departed for a four month Mediterranean Cruise to participate in training exercises with the U.S. SIXTH Fleet. In the Mediterranean, CORPORAL participated in many exercises with the U.S. Nuclear Powered Task Group, ENTERPRISE (CVA(N)-65), LONG BEACH (CG(N)-9), and BAINBRIDGE (DLG(N)-25). While on this deployment CORPORAL visited the ports of Lisbon, Portugal; Rota and Barcelona, Spain; Palma de Majorca; Cannes and Toulon, France; Naples, Italy; Athens, Greece and Valleta, Malta. While operating with the SIXTH Fleet, CORPORAL participated in Operation FAIRGAME II under the operational control of a French Submarine Commander. This large scale exercise was conducted with U.S. and French surface ships and submarines and included an amphibious assault.

After returning to the United States in August 1964, CORPORAL soon departed to the Caribbean on 6 September to participate in Project BIG DADDY. This operation was an exercise to evaluate the capabilities of

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the SSN-594 Class submarine. CORPORAL returned to New London from operation BIG DADDY on 27 September following a one day stop in Bermuda.

During October, November and December 1964 CORPORAL participated in various type training exercises and an Operational Readiness Inspection which included a visit to Halifax, Nova Scotia. Following the ORI, CORPORAL spent Christmas 1964 in New London, Connecticut.


C. P. BARNES