

DECLASSIFIED ORIGINAL

CORPORAL (SS346)
Post Office
New York, New York 09501

SS346:JTH:nhf
5750
Ser 003
28 March 1967

REGISTERED MAIL

[REDACTED] (Unclassified upon removal of enclosure (1))

From: Commanding Officer, USS CORPORAL (SS346)
To: Chief of Naval Operations (OP-09B9)

Subj: Ship's history; submission of (u)

Ref: (a) OPNAVINST 5750.12

Encl: (1) OPNAV Report 5750-1

1. (U) In accordance with reference (a), enclosure (1) is submitted.

W. B. Hubbell
W. B. HUBBELL

DOWNGRADED AT 3-YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

DECLASSIFIED

SECRET

Copy 1 of 6 copies

DECLASSIFIED

SHIP'S HISTORY COVERING PERIOD 1 JANUARY 1966
TO 31 DECEMBER 1966 (OPNAV REPORT 5750-1)

1. Chronology of Highlights (C)

<u>Dates</u>	<u>Event</u>
1 JAN - 3 JAN	Upkeep
3 JAN - 19 MAR	Deployed to North Atlantic on special operations
19 MAR - 18 APR	Leave and upkeep
18 APR - 29 APR	Type training and equipment calibration, in preparation for deployment to the North Atlantic for special operations
29 APR - 11 MAY	Upkeep
11 MAY - 8 JUL	Deployed to North Atlantic on special operations
8 JUL - 8 AUG	Leave and upkeep
5 AUG	Awarded CSD #1 Battle Efficiency "E"
8 AUG - 12 AUG	Naval War College orientation cruise
12 AUG	Dependents' cruise
12 AUG - 15 AUG	Moored, New London, Connecticut
15 AUG - 1 SEP	Research and development services
1 SEP - 19 SEP	Upkeep
19 SEP - 30 SEP	ASW exercise
30 SEP - 3 OCT	Moored, New London, Connecticut
3 OCT - 13 OCT	Research and development services
13 OCT - 15 OCT	Moored, Bermuda, BHI
15 OCT - 20 OCT	Research and development services
20 OCT - 24 OCT	Moored, New London, Connecticut
24 OCT - 3 NOV	Submarine ASW Exercise

DECLASSIFIED

DECLASSIFIED

3 NOV - 7 NOV	Moored, New London, Connecticut
7 NOV - 11 NOV	Officers' submarine school operations
11 NOV - 14 NOV	Moored, New London, Connecticut
14 NOV - 18 NOV	Officers' submarine school operations
18 NOV	Weapon transfer, US MAD, Earle, New Jersey
18 NOV - 19 NOV	Enroute New London, Connecticut
19 NOV - 31 DEC	Leave and upkeep
23 DEC	Change of command

2. (S) Basic Narrative

a. Command organization and relations

(1) Commander John Valentine SMITH, USN, 509920/1100, was commanding officer of CORPORAL on 1 January, 1966, until his relief by Lieutenant Commander Walter Bates HUBBELL, USN, 570050/1100, on 23 December 1966.^{1/}

(2) During 1966 CORPORAL was homeported at the United States Naval Submarine base New London, Groton, Connecticut.

b. Operations and Activities

(1) 1 January - 3 January, upkeep

(a) During the first three days of 1966 CORPORAL was moored in New London making final preparations prior to embarking on special operations in the North Atlantic.

(2) 3 January - 19 March, special operations in the North Atlantic.

^{1/} Commanding Officer, USS CORPORAL (SS346) letter serial 252 of 23 December 1966.

DECLASSIFIED

DECLASSIFIED

(a) During this period, CORPORAL was engaged in LANTSUBEX, a special operation of higher classification than is given this history. A full report of this deployment is contained in Commanding Officer, USS CORPORAL (SS346) Ltr serial 00013/66 of 18 March 1966.^{2/}

(3) 19 March - 18 April, Leave and upkeep

(a) On 19 March, CORPORAL was directed to make preparations for a second deployment to the North Atlantic for special operations, to embark 11 May.

(b) CORPORAL drydocked 8-13 April for a change of propellers.

(4) 18 April - 29 April, type training and equipment calibration.^{3/}

(a) Working up for the forthcoming LANTSUBEX, CORPORAL conducted type training and equipment calibration in the Narragansett Bay Operating areas. USS COMBER (SS344), USS CLANAGORE (SS345), USS SLENNY (SS324), USS BEAL (DD471) and USS ROBERT L. WILSON (DD847) participated.

(b) The mission of this operation was to improve the readiness of participating submarines to perform a barrier type patrol in an area of intensive enemy surface activity.

(c) On 21 April CORPORAL made her first and only torpedo firing during 1966. The exercise was a S-I-T.^{4/} The shot was evaluated as a constructive hit.^{5/}

(5) 29 April - 11 May, upkeep and leave

(a) The ship continued upkeep in preparation for LANTSUBEX.

^{2/} ADMINSUBSOPREP 041830Z FEB 67 refers to procedures for reporting of special operations in ship's histories.

^{3/} COMSUBDIV TWENTY-ONE (OPORD 1-66, ITG 111400Z APR 66. (Contained in enclosure (1) to Annex C of this history.)

^{4/} FXB 1B

^{5/} USS CORPORAL (SS346) Torpedo Firing Report (NAWUEPS Form #510-2) 1-66 dated 5 May 1966

DECLASSIFIED

DECLASSIFIED

July, special operations in the North Atlantic.
(a) CORPORAL engaged in another special operation of higher classification than is given this history. A full report of this deployment is contained in Commanding Officer, USS CORPORAL (SS346) letter serial 00018/66 of 23 June 1966.^{6/}

(7) 8 July - 8 August, Leave and upkeep

(a) During this upkeep, Hudson Laboratories of Columbia University installed special equipment on board in preparation for research and development services to be performed in August.

(8) 5 August, awarded CSV 21 Battle Efficiency "E".

(a) On 5 August, Commander F. B. BUCHANAN, USN, 447156/1100, was relieved by Commander J. P. SMELTON, USN, 485576/1100, as Commander Submarine Division TWENTY-ONE. The relief of command ceremony was held on board the CORPORAL. At this time, Commander BUCHANAN presented CORPORAL with the CSV 21 Battle Efficiency Award and the Torpedo Fire Control and Performance Award.

(9) 8 August - 12 August, War College orientation cruise.^{7/}

(a) On 8 August CORPORAL departed for Newport, Rhode Island, for orientation of students from the Naval War College. The ship arrived in Newport the same evening.

(b) Orientation cruises were conducted on a daily basis out of Newport on 9, 10 and 11 August. War College students were conducted on tours of the boat and were shown ship evolutions, fire control, diving, snorkeling, and surfacing. Through formal and informal discussions with ship's officers they were given a feeling for the ship's

6/ ADMINTO CONSUBFLANT 047350Z FEB 67 refers to procedures for reporting of special operations in ship's histories.
7/ CONSUBFLOT TWO OPSKED 52-66

DECLASSIFIED

DECLASSIFIED

tactical capabilities.

(c) The ship departed Newport on the eleventh of August to arrive in New London early the next day.

(10) 12 August, dependents' cruise.

(a) This day the families of the officers and crew of CORPORAL were taken for a half day cruise in the Long Island Sound. The dove and demonstrated various routine evolutions.

(11) 15 August - 1 September, research and development services. ^{2/}

(a) In conjunction with USNS GIBBS and USNS MISSION CAPISTRANO, CORPORAL provided services in the waters southwest of Bermuda for a project conducted by Hudson Laboratories of Columbia University.

(b) The purpose of this project was to measure signal strength of reflected energy bounced by a source off a target submarine. The level of reflected energy was measured as a function of aspect angle and range.

(c) CORPORAL acted as a submerged target for a source suspended from the USNS MISSION CAPISTRANO. The level of reflected energy was measured by the Artemis receiving array on Plantagenet Bank southwest of Bermuda. USNS GIBBS provided a navigational reference for CORPORAL when submerged. The operation was controlled from Tudor Hill, Bermuda. CORPORAL and GIBBS took station on orders from Tudor Hill along a bearing 226° true from the southwest tip of Bermuda at ranges varying from 40 to 500 miles. CORPORAL operated at depths between 350 and 150 feet.

BY COMINT/TEVDET OPOURDEK 28-66 (Contained in enclosure)

DECLASSIFIED