



USS DOLPHIN (AGSS 555)
FLEET POST OFFICE
SAN FRANCISCO, CALIFORNIA 96601

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From: Commanding Officer, USS DOLPHIN (AGSS555)
To: Director of Naval History (OP-09B9), Washington Navy Yard,
Washington, D.C. 20390

Subj: Command History of USS DOLPHIN (AGSS555) for 1973

Ref: (a) OPNAVINST 5750.12B
(b) CINCPACFLTINST 5750.2C
(c) COMSUBPACINST 5400.7B

Encl: (1) Narrative of Ship's History for 1973
(2) Recent photograph of the ship
(3) Crew Roster
(4) Welcome Aboard Pamphlet

1. In accordance with references (a) through (c), enclosures (1) through (4) are forwarded.

O.B. COOKE
By direction

Copy to:
CINCPACFLT (PAO)
COMSUBPAC (PAO)

NARRATIVE OF SHIP'S HISTORY FOR 1973

During the period from January to April 1973, DOLPHIN conducted extensive operations in the Southern California operation areas continuing the evaluation of the Deep Towed Array Sonar System.

In April DOLPHIN transited to Mare Island Naval Shipyard, Vallejo, California, for commencement of a regular shipyard overhaul on 1 May. Major work accomplished during the overhaul included a modification to the sail to raise the bridge level, replacement of the silver-zinc main storage battery, replacement of all external cables, refurbishment of all hull electrical penetrators, a complete survey of the ship's hull and piping systems for defects, inspection and repair of all mechanical, electrical and electronic equipments and a complete painting of both the interior and exterior of the ship. Despite extensive additions to the scope of work during the overhaul, the overhaul was completed on 30 October, 3 days ahead of the original scheduled completion date with a resultant savings to the U.S. Government.

After a brief Ready For Sea (RFS) period, the ship transited back to San Diego, California, arriving on 4 November. Most of November was spent installing equipment at dockside for further research operations. DOLPHIN proceeded to sea on 26 November for two weeks of operations with the Scripps Oceanographic Research Barge (ORB) in support of several research projects involving underwater acoustics. The week of 10 December was devoted to services to another research project of the Naval Underseas Center (NUC) in the San Diego area. The remainder of 1973 was spent on holiday leave and upkeep.

ENCLOSURE (1)