



DEPARTMENT OF THE NAVY  
USS MEMPHIS (SSN 691) ✓  
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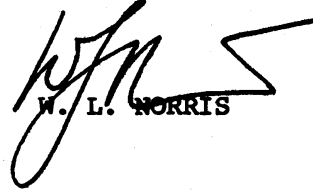
From: Commanding Officer, USS MEMPHIS (SSN691)  
To: Chief of Naval Operations (OP-09BH)

Subj: COMMAND HISTORY FOR USS MEMPHIS (SSN691)

Ref: (a) OPNAVINST 5750.12D

Encl: (1) Fiscal Year 1986 Command History

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

  
W. L. NORRIS

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PART I - COMMAND COMPOSITION AND ORGANIZATION

USS MEMPHIS (SSN691) is a LOS ANGELES class nuclear fast attack submarine whose primary mission is anti-submarine warfare (ASW). She is homeported in Norfolk, Virginia and supports the following operational Chain of Command: Commander, Submarine Squadron EIGHT, Commander Submarine Force, U.S. ATLANTIC Fleet, and Commander in Chief, U.S. ATLANTIC Fleet. USS MEMPHIS (SSN691) reports administratively to Commander Submarine Group SIX via Commander Submarine Squadron EIGHT.

The Commanding Officer for the duration of 1986 was Commander William L. Norris, USN.

PART II - CHRONOLOGY

01 MAY 1986	Undocking
13 AUG 1986	Commenced critical operations
07 OCT 1986	Dock Trials
13 - 18 OCT 1986	Initial Sea Trials
21 OCT 1986	Entered Drydock at Norfolk Naval Shipyard
20 - 21 NOV 1986	Second Sea Trials
26 NOV 1986	Underway for Roosevelt Roads, P.R.
5 - 12 DEC 1986	Inport Roosevelt Roads, P.R.
12 DEC 1986	Transit to St. Croix, V.I. with dignitaries from Memphis, TN
12 - 17 DEC 1986	Daily Operations at St. Croix, V.I. weapons range
17 DEC 1986	Underway for Norfolk, VA
21 - 30 DEC 1986	Inport, Norfolk, VA

PART III - NARRATIVE

The year 1986 opened with USS MEMPHIS (SSN691) continuing her first regular overhaul at Norfolk Naval Shipyard. February saw the accomplishment of reactor coolant loop fill and cold plant operations testing. Steam plant operations testing began in the middle of March and carried on through the first week of April, followed by the primary plant hydrostatic test two weeks later, and drydock flooddown/undocking on the first day of May.

Enclosure (1)

May and June were spent preparing for hot plant operations testing and reactor control rod testing which began in early July, and for the ship's Post-Overhaul Reactor Safeguards Examination (PORSE) which followed a week later. The above average which MEMPHIS received on the PORSE drew praise from the Type Commander as the best performance in two years on the entire east coast. Again, preparations began for the next phase of testing.

Critical plant operations testing began in the middle of August and were completed in only one week. September saw a hectic series of dock trials equipment testing, Phase I and II crew certification and two, two day periods of fast cruising, which culminated in the beginning of sea trials during the middle of October.

Due to major material failures which included the emergency propulsion motor and stern planes, MEMPHIS was forced to return to drydock at Norfolk Naval Shipyard a week later. She then conducted a month long upkeep in drydock and returned to sea for two days at the end of November to complete sea trials.

During the course of overhaul, the officers and crew of MEMPHIS spent countless tedious days and nights, and expended vast human resources testing equipment, and training to ensure the ship would be in the best possible condition at completion.

MEMPHIS proudly returned to Pier 23 at Norfolk Naval Base with her new AN/BQQ-5C sonar, CCS MK 1 fire control system and her new Harpoon and Tomahawk missile capabilities. Additionally, during overhaul, MEMPHIS received many modifications to her internal structure and engineering systems.

The MEMPHIS spent the period 26 November 1986 to 01 December 1986 conducting an underway training exercise with the USS TREPANG (SSN 674) and then headed for Roosevelt Roads, P.R. where she arrived 5 December 1986 for the first phase of Weapons Systems Acceptance Testing (WSAT). On 12 December 1986, USS MEMPHIS headed for St. Croix, V.I. to complete WSAT. On board were approximately 40 dignitaries from Memphis, Tennessee whose trip was sponsored by the local Military Affairs Council and Chamber of Commerce. The eight hour submerged trip was part of a continuing effort on the part of the Commanding Officer to maintain close ties with our namesake city. The response of our friends from Memphis was tremendous.

While in St. Croix, MEMPHIS spent her days at sea conducting sonar, navigation and fire control system testing as part of WSAT. MEMPHIS left 17 December 1986 for more underway type training and the transit home to Norfolk, Virginia. She arrived on 21 December 1986 and spent the remainder of the year in port for holiday standdown.