



DEPARTMENT OF THE NAVY

COMMANDING OFFICER
USS MEMPHIS (SSN 691)
FPO AE 09578-2371

*Rec'd 2/18/98
WFO disk*

5700

Ser 691-117/429

DEC 04 1997

From: Commanding Officer, USS MEMPHIS (SSN 691)
To: Director of Naval History (N09BH), Naval Historical Center

Subj: COMMAND HISTORY

Ref: (1) OPNAVINST 5750.12F

Encl: (1) Command Composition and Organization
(2) Chronology
(3) Narrative
(4) Documents

1. Per reference (a), enclosures (1) through (4) are provided for you Command History file.

C. E. BARRON

PRIMARY DUTY ASSIGNMENTS

Commanding Officer	CDR C. E. BARRON
Executive Officer	LCDR K. F. KELLY
Chief of the Boat	STSCS A. S. TUFU
Training Coordinators	MMCS [REDACTED]
	MMCS [REDACTED]
	ETC [REDACTED]
Leading Yeoman	YN1 [REDACTED]
Maintenance, Material and Management (3M) Coordinator	MMC [REDACTED]
Navigator/Operations Officer	LCDR [REDACTED]
Asst Operations Officer	LTJG [REDACTED]
Operations Department Enlisted Advisor	ETC [REDACTED]
Assistant Navigator	ETCS [REDACTED]
Navigation Division LPO	ETC [REDACTED]
Communications Officer	LTJG [REDACTED]
Communications Division LPO	ET2 [REDACTED]
Combat Systems Officer	LT [REDACTED]
Combat Systems LCPO	MMC [REDACTED]
Fire Control Division LPO	FTC [REDACTED]
Torpedo Division LPO	MM1 [REDACTED]
First Lieutenant	STS1 [REDACTED]
Deck Division Leading Petty Officer	STS1 [REDACTED]
Sonar Division Leading Petty Officer	STSC [REDACTED]
Engineer Officer	LCDR [REDACTED]
Engineering Department Enlisted Advisor	MMCS [REDACTED]
Main Propulsion Assistant	LTJG [REDACTED]
Machinery Division LPO	MMC [REDACTED]
Electrical Officer	ENS [REDACTED]
Electrical Division LPO	EMC [REDACTED]
Reactor Controls Assistant	ENS [REDACTED]
Reactor Controls Division LPO	ETC [REDACTED]
Damage Control Assistant	LTJG [REDACTED]
Auxiliary Division LPO	MM1 [REDACTED]
Chemistry/Radiological Controls Asst	LTJG [REDACTED]
Leading Engineering Laboratory Technician	MM1 [REDACTED]

USS MEMPHIS 1996 Chronology

1 Jan - 19 July	Refueling Overhaul	Portsmouth, NH
19 July - 26 July	Sea Trials	Groton, CT
10 Aug - 29 Aug	Weapons Systems Accuracy Trails	Port Canaveral, FL
17 Sep - 21 Sep	INSURV	Groton, CT
1 Oct - 31 Dec	Exercises and Upkeep	Groton, CT

NARRATIVE

MEMPHIS completed a refueling overhaul at Portsmouth Naval Shipyard, Portsmouth, New Hampshire on 6 August, 1996. During the overhaul she received modifications to support her role as the Navy's Deployable Research and Development Submarine. Prior to ending the overhaul, the crew of the MEMPHIS went through extensive Phase I and Phase II Crew Certifications and Reactor Safeguard Exam (RSE). Since the completion of the overhaul, she was attached to Submarine Development Squadron TWELVE in Groton, CT.

As MEMPHIS started into the myriad of certifications and inspections, she was fully operational as the fleet's Deployable Research and Development Submarine. The purpose of the certifications and the inspections were to ensure MEMPHIS was a deployable asset to the fleet.

SEA TRIALS. The MEMPHIS successfully completed sea trials in a record time of seven days.

WEAPONS SYSTEM ACCURACY TESTING (WSAT). This evaluation ensured that the weapons system, fire control systems and sonar systems worked as a unit. The evaluation consisted of the ship shooting weighted shapes from her torpedo tubes. Checks were conducted on the fire Control systems and Sonar to verify that all the required information and data was being processed by the onboard weapons systems computers. The resultant solutions were verified by the WSAT team who then observed the systems operations. The result was the satisfactory certification of the ship's weapon and sonar systems.