



DEPARTMENT OF THE NAVY

USS CORMORANT (MHC 57)
FPO AA 34090-1958

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From: Commanding Officer, USS CORMORANT (MHC 57)
To: Director of Naval History (N09BH)
Washington Navy Yard, 901 M Street SE,
Washington, DC 20374-5060

Subj: COMMAND HISTORY FOR CALENDAR YEAR 1999

Ref: (a) OPNAVINST 5750.12F

Encl: (1) Commanding Officer, CDR Scott C. Stuart Biography

1. In accordance with reference (a) the following package is submitted.

2. Mission: The mission of CORMORANT (MHC 57), is to detect, classify, and neutralize all known and projected types of influence and contact mines in littoral waters, harbors and bays. CORMORANT will provide navigational assistance to MCM units in conjunction with coordinated forces. Secondary missions include: route surveys, channel conditioning, underwater search and rescue and the collection of hydrographic/oceanographic data.

3. Organizational Structure.

a. Immediate Superior:

Commanding Officer
Mine Countermeasures Squadron One
120 Coral Sea Road, Suite W200
Ingleside, TX 78362

b. Commanding Officer: CDR Scott C. Stuart, USN

c. Homeport: Ingleside, TX

4. Ships Characteristics.

a. Combat Systems Equipment:

AN/SPS-64 Surface Search Radar.
AN/SPA-25G Digital Radar Display.
AN/WSN-2 Stabilized Gyrocompass.
AN/WQC-2 Underwater Communications.
AN/BQH-7A Expendable Bathythermograph System.
AN/UQN-4 Fathometer.
AN/SQH-4 Battle Space Profiler (BSP).

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b. Navigation:

AN/SYQ-13 Navigation and Command and Control (NAV/C2)
System
AN/SSQ-109 Machinery & Ship Control System
Military Satellite Navigation Global Positioning System
(GPS)

c. Mine Hunting/Neutralization:

AN/SSQ-32(V) Sonar.
AN/SLQ-48 Mine Neutralization System (MNS).
Two(2).50 CAL Light Weight Machine Guns.

d. Propulsion:

Two (2) 800 HP ISOTTA FRASCHINI Diesel Engines.
Two (2) VOITH SCHNEIDER Vertical Axis, Cycloidal,
Controllable Pitch Propellers.
AN/SQQ-109 Machinery and Ship Control System.

e. Electrical Systems:

Three (3) 300 KW Diesel Generators.

5. Command History:

(CY 97 Chronology)

03 JAN	CORMORANT WAS DELIVERED AT AVONDALE SHIPYARDS
04 JAN- 18 MAR	POST DELIVERY AVAILABILITY AT AVONDALE SHIPYARDS
21-24 JAN	COMPLETED PLOT (PRE-LIGHT OFF TRAINING) PHASE II
28-29 JAN	COMPLETED CREW CERTIFICATION PHASE I
18-21 FEB	COMPLETED PLOT PHASE III
04-05 MAR	COMPLETED CREW CERTIFICATION PHASE II. ALSO, PASSED CMS INSPECTION.
11-13 MAR	COMPLETED PEB'S LIGHT OFF ASSESSMENT.

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19 MAR CORMORANT SAILED AWAY FROM AVONDALE SHIPYARDS, AND COMPLETED NAVIGATION CERTIFICATION.

07 APR LT [REDACTED], USNR (TAR) REPORTS FOR DUTY.

12 APR CORMORANT OFFICIALLY COMMISSIONED IN TAMPA, FL. SENIOR MILITARY REPRESENTATIVE WAS COMMANDER IN CHIEF, US FORCES PACIFIC, VADM JOSEPH PRUEHER IN ATTENDANCE. SENIOR CIVILIAN REPRESENTATIVE WAS CONGRESSMAN JIM DAVIS.

13 APR LCDR [REDACTED], USNR (TAR) DETACHES.

25 APR COMPLETED SHIP ELECTRONIC SYSTEM EVALUATION FACILITY (SESEF) RUN IN THE MAYPORT OPERATION AREA.

30 APR COMPLETED DEGAUSSING AND ELECTROMAGNETIC SIGNATURE TESTS IN CHARLESTON, SC.

13 MAY CORMORANT ARRIVES AT ITS NEW HOMEPORT, NAVSTA INGLESIDE, TX.

09-13 JUN COMPLETED ENGINEERING COMMANDING OFFICER'S ASSESSMENT OF READINESS AND TRAINING (ECART).

16-20 JUN COMPLETED COMBAT SYSTEMS SHIP QUALIFICATION TRIALS (CSSQT) PHASES I AND II, (ADMINISTRATIVE AND MATERIAL INSPECTIONS).

21 JUL-
08 AUG COMPLETED CSSQT GROOM.

21 AUG COMPLETED PROPULSION'S EXAMINING BOARD CERTIFICATION.

27 AUG -
12 OCT COMPLETED CSSQT PHASES III AND IV (MINE WARFARE - TRAINING AND EVALUATION).

13-15 OCT COMPLETED MINE WARFARE ASSESSMENT.

20-27 OCT COMPLETED ACOUSTIC TRIALS.

19 NOV COMPLETED NAVIGATION CERTIFICATION.

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01-05 DEC COMPLETED FINAL CONTRACT TRIALS BY THE
BOARD OF INSPECTION AND SURVEY.

(CY 98 Chronology)

20-23 FEB PORT VISIT GALVESTON TX (MARDI GRAS)

22 MAY LCDR SCOTT C STUART RELIEVES LCDR RONALD
KENNEDY AS COMMANDING OFFICER

27-28 MAY COMPLETED CART II

15-19 JUN FEP

07-17 JUL PARTICIPATED MINE WARFARE EXERCISE GULF OF
MEXICO (GOMEX), MERCURY 98-2.

23 SEP COMPLETED ISIC COMPREHENSIVE COMMUNICATIONS
ASSESSMENT REPORT (CCC-19-SF)

28 SEP- PARTICIPATED ENTERPRISE FLEET-EX 99-1,
04 OCT GEOTRANSLATED TO CORPUS CHRISTI TX OPAREA

07-11 OCT BEAUMONT TX NAVY DAYS

17-19 OCT OCT PORT VISIT ISLA MUJERES MX

23-26 OCT. STORM EVASION CARIBBEAN SEA

27-29 OCT PORT VISIT GUANTANAMO BAY CUBA

02-05 NOV PORT VISIT ROOSEVELT ROADS PUERTO RICO

12-14 NOV PORT VISIT KEY WEST FL
COMPLETED CART I

19 NOV RETURNED TO HOMEPORT INGLESIDE TX

05 DEC LT QUESNELL RELIEVES LT HEIM AS EXECUTIVE
OFFICER.

(CY 99 Chronology)

12 JAN COMPLETED NAVIGATION CERTIFICATION

04 FEB AMMUNITION OFFLOAD.

08-12 FEB SAFETY SURVEY CONDUCTED.

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12 FEB	AWARDED MARITIME WARFARE EXCELLENCE ENGINEERING /SURVIVABILITY EXCELLENCE COMMAND AND CONTROL EXCELLENCE
16 FEB	INTEL ASSIST VISIT
17 FEB- 14 JUL	SHIP ENTERS DEPOT LEVEL MAINTENANCE AT GULF COPPER SHIPYARD / DRYDOCKING FACILITY
17 FEB- 19 MAR	DRYDOCKED FOR HULL PRESERVATION
13 AUG	COMPLETED CART II
03 SEP	COMPLETED DOCK TRIALS
07 SEP	COMPLETED SEA TRIALS
10 SEP	COMPLETED ENGINEERING CERTIFICATION
13-15 SEP	TESTA II
07-11 OCT	BEAUMONT NAVY DAYS
13 OCT	FEP
22-25 OCT	PENSACOLA, FL
27 OCT - 01 NOV	KEY WEST, FL
03-06 NOV	NASSAU, BAHAMAS
11-14 NOV	COZUMEL, MEXICO
19 NOV	PENSACOLA, FL
22 NOV	EMBARK WOMEN AT SEA
03-09 DEC	MINI CSSQT (PANAMA CITY, FL)
10-11 DEC	PENSACOLA, FL
14 DEC	ARR INGLESIDE, TX

6. Narrative:

CORMORANT (MHC 57) is one of twelve ships in the U.S. Navy's MHC 51 (OSPREY) Class of Coastal Minehunters. The ship was

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commissioned 12 April 1997. MHC Class ships are the world's largest Glass Reinforced Plastic (GRP) ships and the first U.S. ships designed solely for minehunting, the technique of locating mines with sonar and neutralizing them with a remotely controlled underwater vehicle. The ship's mission is to clear harbor, coastal and ocean waters of acoustic, magnetic, pressure and contact type mines, utilizing reconnaissance, classification and neutralization tactics. CORMORANT has exceptionally low magnetic and acoustic signatures to protect against mine detonations during minehunting operations. The crew is composed of six officers and 46 enlisted men. It is 188 feet long and has a maximum speed of 13 knots.



S. A. MUCKLOW

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