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DEPARTMENT OF THE NAVY

USS AVENGER (MCM-1)

FPO AA 34090-1921



5750
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OPNAV Report Symbol 5750-1

From: Commanding Officer, USS AVENGER (MCM-1)
To: Director of Naval History (OP-09BH), Washington Navy Yard,
Washington, D.C. 20374-0571

Subj: COMMAND HISTORY FOR 1992

Ref: (a) OPNAVINST 5750.12E

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

1. In accordance with reference (a), enclosures (1) through (3) are submitted.


J. E. ZAVODNY

Copy to:
COMINWARCOM Charleston SC
COMCMGRU TWO



USS AVENGER (MCM-1)

Command Composition and Organization

a. Mission: Conduct Countermeasures for moored and bottom mines. Conduct independent mine warfare operations and participate in coordinated mine warfare operations with various Naval forces. AVENGER's primary missions are: Mine Warfare (MIW), Mobility (MOB), and Command, Control, and Communications (CCC). Secondary missions are: Intelligence (INT), Fleet Support Operations (FSO) and Non-Combat Operations (NCO).

b. Immediate Senior in Command: Commander, Mine Countermeasures Group TWO, Ingleside, Texas.

c. Command Organization:

- (1) Commanding Officer: LCDR Joseph E. Zavodny, USN
- (2) Executive Officer: LCDR Garth K. Wallin, USN
- (3) Chief Engineer: LT [REDACTED] USN
- (4) First Lieutenant/Supply Officer: LTJG [REDACTED], USNR
- (5) Operations Officer/Main Propulsion Assistant: ENS [REDACTED], USN
- (6) Damage Control Assistant: LTJG [REDACTED], USNR
- (7) Additional duties: ENS [REDACTED], USN

d. Homeport: Charleston, South Carolina

e. Statistical Data:

- (1) Current ships manning: 7 Officers, 76 Enlisted

Length:	224 feet	Draft (Navigation):	15 feet
Beam:	39 feet	Displacement:	1312 tons
Speed:	13.5 knots	Accomodations:	8 Officer 5 CPO
Draft (keel):	12.2 feet		70 Enlisted

Propulsion:

4 Waukesha LN 1616 DSIN (Turbocharged) modified diesel engines

2 Controllable reversible pitch propellers

2 Rudders

2 Electric light load propulsion motors

Auxiliary Systems

1 Gas turbine DC generator

1 Omnithruster bow thruster

Sensors/Navigation Systems

1 AN/SPS-55 surface search radar

1 Furuno navigation radar

1 AN/SSN-2(V) Phase III Precise Intergrated Navigation System

1 AN/SQQ-32 Mine hunting sonar

Mine Countermeasures system

1 AN/SLQ-48 Mine neutralization system

Size 1 Oropesa Type mechanical minesweep equipment

AN/SLQ-37 (V)3 magnetic/acoustic influence sweep equipment

USS AVENGER (MCM-1)

Chronlogy

1-5 JAN	Inport (IPT) Charleston SC for Holiday Leave and Standown
6-22 JAN	IPT Charleston SC
10 JAN	Visit by President, Navy League of the United States
23-24 JAN	Independent Steaming Exercise (ISE) Charleston OpArea for Engineering Training
25-28 JAN	IPT Charleston SC
29 JAN - 2 FEB	ISE Charleston OpArea for Engineering Training
3 FEB - 30 MAR	IPT Charleston SC
7 FEB	Visit by ADM Larson
11 MAR	Visit by United States - Canadian Permanant Joint Board on Defense
31 MAR - 1 APR	ISE Charleston OpArea for Engineering Training
2-23 APR	IPT Charleston SC
24-28 APR	ISE Charleston OpArea for Engineering Training
29 APR - 11 MAY	IPT Charleston SC
12-13 MAY	ISE Charleston OpArea for Engineering Training
14-19 MAY	IPT Charleston SC
20-22 MAY	ISE Charleston OpArea for Engineering Training
23-25 MAY	IPT Charleston SC
26-29 MAY	ISE Charleston OpArea for Engineering Training
30 MAY - 8 JUN	IPT Charleston SC
9 JUN	ISE Charleston OpArea for Engineering Training
10-22 JUN	IPT Charleston SC
22 JUN	ADM Vila, Chief of the Naval General Staff of Spain visits.
23-26 JUN	ISE Charleston OpArea for Engineering Training
27-29 JUN	IPT Charleston SC

30 JUN	ISE Charleston	OpArea	for	Engineering
1 JUL	Training			
	IPT Charleston SC			
2 JUL	ISE Charleston	OpArea	for	Engineering
3-5 JUL	Training			
	IPT Charleston SC			
6 JUL	ISE Charleston	OpArea	for	Engineering
7-8 JUL	Training			
	IPT Charleston SC			
8 JUL	Visit by Australian Naval Officers to view			
	AN/SQQ-32			
9 JUL	ISE Charleston	OpArea	for	Engineering
10-13 JUL	Training			
	IPT Charleston SC			
14-19 JUL	ISE Charleston	OpArea	for	Engineering
20 JUL	Training			
	IPT Charleston SC			
21-23 JUL	Operation Propulsion Plant Examination			
24-26 JUL	IPT Charleston SC			
27 JUL	Enroute to Detyens Shipyard			
27 JUL - 22 OCT	Drydocking Phased Maintenance Availability			
	(DPMA) Detyens Shipyard, MT Pleasant SC			
24 AUG	Enter drydock			
27 SEP	Undock			
13-15 OCT	TYCOM conducted Light-off Examination			
20-21 OCT	Dock trials			
22 OCT	Post DPMA sea trials in Charleston OpArea			
23 OCT - 2 NOV	IPT Charleston SC			
27 OCT	CINCLANTFLT, ADM Mauz, visits ship			
3-5 NOV	ISE Charleston	OpArea	for	initial/shallow
6-8 NOV	water testing of			AN/SQQ-32
	IPT Charleston SC			

9-13 NOV	ISE Charleston OpArea for initial/shallow water testing of AN/SQQ-32
14-16 NOV	IPT Charleston SC
16-20 NOV	ISE Charleston OpArea for initial/shallow water testing of AN/SQQ-32
21-22 NOV	IPT Charleston SC
23-24 NOV	ISE Charleston OpArea for initial/shallow water testing of AN/SQQ-32
25-29 NOV	IPT Charleston SC
30 NOV - 3 DEC	ENROUTE to Key West FL
2 DEC	Class A fire in MMR
3 DEC	ARRIVE Key West FL
4-7 DEC	ISE Key West OpArea for deep water testing of AN/SQQ-32
7 DEC	IPT Key West FL
8 - 11 DEC	ISE Key West OpArea for deep water testing of AN/SQQ-32
11 DEC	IPT Key West FL
12-15 DEC	ISE Key West OpArea for deep water testing of AN/SQQ-32
15 DEC	IPT Key West FL
16-18 DEC	ISE Key West OpArea for deep water testing of AN/ SQQ-32
18 DEC	IPT Key West FL
19-21 DEC	ENROUTE to Charleston SC
21 DEC	ARRIVE Charleston
21-31 DEC	Leave and Standown Charleston SC

USS AVENGER (MCM-1)

Narrative

Operational Propulsion Plant Examination (OPPE): Due to the extended deployment (11 1/2 months) of AVENGER in support of Operations Desert Shield/Storm, proper maintenance and availabilities were not accessible, resulting in the continuing postponement of the OPPE until July. From the beginning of the year until the satisfactory completion of the exam, AVENGER and her crew concentrated on improving the material condition of the ship. The result of this dedicated effort was a successful OPPE concluding on 22 July.

Docking Phased Maintenance Availability (DPMA): AVENGER entered Detyens Shipyard Mt. Pleasant, SC on 27 July to begin a 3 month availability, to include a 1 month drydocking. During the DPMA, AVENGER received the newest and most advanced version of the AN/SQQ-32 for later testing and evaluation. This highly successful DPMA concluded on time. In addition, during the DPMA AVENGER conducted an Intergrated Logistics Overhaul (ILO) and a Type Commander conducted Light-off Examination (LOE).

Technical Evaluation of AN/SQQ-32 sonar: AVENGER is the Chief of Naval Operations test platform for the testing and evaluation of the AN/SQQ-32 sonar system. The initial checkout and Phase I shallow water testing was held in November in the Charleston Oparea. The second phase, deep water testing, was performed in the Key West Oparea. AVENGER will be continuing the technical and operational evaluation throughout the first part of 1993.