



DEPARTMENT OF THE NAVY

USS SHRIKE (MHC 62)
FPO AA 34093-1961

Rec'd 1/31/01
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IN REPLY REFER TO
5750
02A
24 Jan 01

From: Commanding Officer, USS SHRIKE (MHC-62)
To: Director of Naval History (N09BH), Naval Historical Center,
Washington Navy Yard, 901 M Street SE, Bldg. 57, Washington, DC
20374-5060

Subj: COMMAND HISTORY

Ref: (a) OPNAVINST 5750.12F

Encl: (1) Supporting documents

1. In accordance with reference (a), the following report is forwarded.

a. Command Composition and Organization. USS SHRIKE (MHC 62), commanded by LCDR Rinda K. Ranch, is the twelfth and final Osprey Class Minehunter built with a primary mission to clear harbor, coastal, and ocean waters of acoustic, magnetic, pressure and contact mines. The ship enters suspected minefields using precise navigation and searches for mines with a variable depth sonar. Suspected mines are investigated with a remotely controlled submersible vehicle which can neutralize mines using explosives and other techniques. The ship's hull is a solid, continuous monocoque structure laminated from special fiberglass and resin which flexes to absorb the violent shock of an underwater mine explosion. The ship is designed to have a very low magnetic and acoustic signature, providing it with an added margin of safety during operations. USS SHRIKE's Immediate Senior in Command is Commander, Mine Countermeasures Squadron THREE. USS SHRIKE's homeport is NAVSTA Ingleside, Texas.

	Ship's Characteristics
Displacement:	896 metric tons
Length:	188 feet
Beam:	36 feet
Maximum Speed:	In excess of 10 knots
Propulsion:	2 Isotta Fraschini non-magnetic diesel engines 2 Voith-Schneider cyclodial propellers
Combat System:	AN/SLQ-48 Mine Neutralization System (Alliant TechSystems) AN/SQQ-32 Mine Hunting Sonar (Raytheon) AN/SYQ-13 Navigation, Command and Control System (Lockheed Martin) DGM-4 Degaussing System (IFEN)
Crew:	52 - 6 officers; 46 enlisted
Important Dates	
Keel Laid:	12 September 1995
Date Launched:	24 May 1997
Date Delivered:	11 January 1999
Date Commissioned:	31 May 1999

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b. Chronology. Significant events for calendar year 2000 are as follows:

- 10 through 14 January underway mine hunting operations in preparation for scheduled Mine Warfare Assessment (MWA).
- 19 January EMR certification at the EMR range, Ingleside.
- 21 through 24 January Port Visit, Brownsville, TX.
- 25 through 28 January successfully completed a Mine Warfare Assessment conducted by COMCMRON THREE and Afloat Training Group (ATG) Ingleside.
- 31 January through 04 February completed CART I.
- 31 January through 11 February two week Diesel Inspection.
- 01 through 04 February Food Service Management Assist Visit.
- 10 February Quarterly Hull Cleaning.
- 14 February started Post Shakedown Availability at the South Texas Shipyard Facility, Aransas Pass, TX.
- 18 February DE-RAT certification.
- 21 through 25 February SEMAT I.
- 22 through 23 February conducted two day Safety Standown.
- 24 through 25 February 9MM pistol/12GA shotgun qualifications.
- 06 through 17 March Fleet Maintenance Availability (FMAV). SPAWAR San Diego conducted Global Command and Control System Maritime (GCCS-M 3.1.1) installation.
- 07 March Command Physical Readiness Test (PRT).
- 13 through 17 March attended 5 day Shipboard Team Training (SBT) conducted by ATG Ingleside. Completed LMA 3-M Assist Visit. Attended "PREVENT 2000" course of instruction at Mine Warfare Training Center, Ingleside.
- 20 through 24 March PLOT I.
- 21 March CMS Assist Visit.
- 27 March Career Counselor Assist Visit.

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- 27 through 31 March Test Equipment Calibration Readiness Assessment (TECRA).
- 30 through 31 March Navigation Check Ride Assist Visit.
- 10 April Dental Readiness Assist Visit.
- 13 through 14 April 9MM pistol/12GA shotgun qualifications.
- 17 April HAZMAT Assist Visit.
- 17 through 21 April PLOT II.
- 24 April Medical Readiness Assist Visit.
- 26 April SRTT Assist Visit.
- 01 May COMINEWARCOM CMEO Assist Visit.
- 01 through 05 May PLOT III.
- 04 through 05 May ATG Ingleside Navigation Assist Visit.
- 15 May Environmental Health Assist Visit.
- 15 through 19 May Light Off Assessment (LOA).
- 19 May completed PSA South Texas Shipyard Facility Aransas Pass, TX. Work completed during the Availability included:
 - * Fuel Oil/Lube Oil/Oily Waste tanks cleaned and inspected
 - * Potable Water tanks cleaned and inspected
 - * Rearrangement/modification of equipment on the Port and Starboard Bridge Wings
 - * Installed bulkhead restraint for the Nitro Cylinder inside MNS compartment
 - * Main Propulsion Diesel Engine (MPDE) backfits and water piping modifications
 - * IFVG Thermal Control modifications
 - * Lube Oil Pipe modifications
 - * Oily Waste transfer piping modification
 - * Ship's Service Diesel Generator (SSDG) electrical modifications
 - * Vital Bus installation for the GYRO Repeater located in CCS
 - * FREON Detection alarm installation MMR
 - * Quarterdeck Communications installation - Fantail
 - * Improvements to the AN/SQQ-32 Sonar Dry Sail Compartment
 - * Installation of new Insulated Lagging
 - * Ventilation modifications in the Cyclodial Prop Rooms
 - * Installation of A/C Unit - Galley
 - * Complete cleaning of the ship's entire ventilation systems
 - * Installation of Self Containing Air Conditioning (SCAC) units in VSP and UCHS compartments
 - * HALON nozzle modifications

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- * Refurbishment of the Multi-Purpose Crane (MPC)
 - * Refurbishment of the Boat Crane
 - * Installation of overhead canopy - Fantail
 - * Replacement of the Bridge spinning windows
 - * Installation of a coffee Urn - Messdecks
 - * Installation of a working bench - Unassigned Space - Fantail
 - * Installation of a shelf in the COMM Center to support ship's shredder
 - * Inspection of ship's antennas
 - * Cleaning (hydroblast), inspection, and certification of VCHT tanks
 - * Cleaning, preservation, and inspection of all Ground Tackle
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- 22 May Dock Trials.
 - 22 May through 09 June SISCAL.
 - 22 May through 02 June TAV.
 - 23 May Sea Trials.
 - 25 May Quarterly Hull Cleaning.
 - 29 May through 02 June Supply Management Assist Visit (SMA).
 - 31 May USS SHRIKE (MHC 62) Birthday (1 year commissioned) Celebration, Fleet Recreation Park, NAVSTA Ingleside.
 - 05 through 09 June Post PSA EMI survey.
 - 05 through 06 June Communications Readiness Assist (CRA).
 - 20 through 22 June underway Corpus Christi OPAREA (CCOA) MIW training.
 - 21 through 22 June underway Navigation Assist ATG Ingleside.
 - 26 through 30 June Engineering LTT inport.
 - 07 and 10 July DASMN inport.
 - 11 July COMCMRON THREE Navigation Check Ride CCOA.
 - 12 through 13 July Engineering LTT underway CCOA.
 - 14 July Engineering LTT inport. PACE installation.
 - 17 July Medical Readiness Assist Visit.
 - 17 through 21 July CART II.
 - 19 July ECART.
 - 24 through 27 July enroute New Orleans, LA. TSTA I underway training.
 - 28 through 31 July Port Visit New Orleans, LA.
 - 01 through 04 August enroute Ingleside, TX. TSTA I underway training.

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- 08 through 11 August TSTA I DASMN underway CCOA.
- 12 August Dependent's Cruise.
- 14 through 18 August TSTA I ETG underway CCOA.
- 15 August NATO Secret Inspection.
- 23 August ECERT.
- 29 through 31 August TSTA I MIW inport and underway operations CCOA.
- 11 September Quarterly Hull Cleaning.
- 13 September Command Physical Readiness Test (PRT).
- 11 through 15 September Supply Management Inspection (SMI).
- 15 through 19 September underway Panama City, FL.
- 20 through 23 September TSTA II MIW Panama City OPAREA (PCOA).
- 25 September CDR H. Dan Derbes was relieved as Commanding Officer by LCDR Rinda K. Ranch at Coastal Systems Station (CSS) Panama City, FL.
- 26 through 28 September TSTA II MIW operations PCOA.
- 29 September through 16 October inport CSS Panama City, FL conducting Main Propulsion Diesel Engine (MPDE) repairs. Inport TSTA III training, Integrated Team Training (ITT) drills/scenarios.
- 29 September USS SHRIKE proudly hoisted the Enlisted Surface Warfare Specialist (ESWS) and Surface Warfare Officer (SWO) pennants.
- 17 through 20 October enroute Ingleside, TX. Underway TSTA III training, Integrated Team Training (ITT) drills/scenarios.
- 23 October through 03 November FMAV. INMARSAT installation.
- 07 November Communications Readiness Certification (CRC).
- 13 through 17 November inport TSTA III drills/scenarios.
- 20 through 24 November UPKEEP. Inport TSTA III drills/scenarios.
- 28 November through 01 December underway CCOA TSTA III.
- 05 through 07 December Port Visit Brownsville, TX. Participated in the annual Pearl Harbor Survivors Association 07 December Memorial Service. Provided ship tours to over 850 visitors from the city of Brownsville.
- 13 through 15 December FEP, inport Ingleside, underway CCOA.

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- 16 through 31 December Holiday Standown.
- 18 through 22 December resurfacing of polymeric decks.

c. Installations/Engineering Changes/Field Changes:

- 06 through 17 March SPAWARSYSCEN San Diego completed Global Command and Control System Maritime (GCCS-M 3.1.1) installation. This installation upgraded SHRIKE's Battle Force Communications capabilities.
- 16 October through 03 November SPAWARSYSCEN Charleston completed installation of the International Maritime Satellite System (INMARSAT B). This communications system provides SHRIKE a ship-shore-ship non-tactical information transfer of information.
- 23 through 26 October AN/SLQ-48 MNS Field Changes 31, 41, 42 and 45 were completed. FC 31 was the installation of an "over the side transducer". FC 41 improved the MNV umbilical cable cutter. FC 42 was the installation of new starboard access panels. FC 45 improved the MNV umbilical cable drum.
- 23 through 26 October AN/SQH-4 Battle Space Profiler (BSP Field Changes 4, 5, and 6 were completed. FC 4 was the desktop computer conversion to the new AN/SQH-4 Laptop Computer. FC 5 was an upgrade of the Winch Assembly. FC 6 was the implementation of 1.2 version software.
- 01 November Field Change 5 was completed on the AN/SYQ-13 NAVC2 System. This was the installation of upgraded 13.0 software.

d. Command Awards: USS SHRIKE's 2000 Sailor of the Year is EM1(SW) [REDACTED]. SHRIKE's 2000 Bluejacket of the Year is SN [REDACTED] ET1(SW) [REDACTED] was advanced to his present rank through our Command Advancement Program (CAP). Command Retention rate for this calendar year was 87 percent. Seven (7) personnel re-enlisted this year to continue their Naval careers. Advancements this calendar year:

- E3 to E4: 7
- E4 to E5: 5
- E6 to E7: 3


B. K. RANCH