



DEPARTMENT OF THE NAVY

USS FRANK CABLE (AS 40) ✓

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From: Commanding Officer, USS FRANK CABLE (AS-40)
To: Director of Naval History (Op-09BH), Washington Navy Yard,
Washington, DC 20374-0571

Subj: ANNUAL COMMAND HISTORY (1987)

Ref: (a) OPNAVINST 5750.12D

Encl: (1) 1987 Command History
(2) Change of Command Program
(3) Welcome Aboard Booklet
(4) Photograph of ship
(5) Directory
(6) Command Policy ltr
(7) 1987 Underway Schedule
(8) Copies of 1987 Cablegram

1. Per reference (a), enclosures (1) through (8) are forwarded.


J. D. PORTER

USS FRANK CABLE (AS-40)
COMMAND HISTORY, 1988

The USS FRANK CABLE (AS-40) provides a mobile support base for nuclear-powered SSN 688 LOS ANGELES Class, and SSN 637 STURGEON class high-speed attack submarines. FRANK CABLE is an auxiliary ship that provides maintenance, supplies, and other services to these submarines. The ship contains 53 specialized shops for submarine support as well as various services such as laundry, repair parts, medical and dental facilities, legal counseling, mail, disbursing services, barber shops and ship's stores. There are living quarters for up to 1351 officers and enlisted personnel, both men and women. Submarines moored alongside for servicing can be provided with compressed gases, steam, diesel fuel, water, electricity and various other services. The Commanding Officer of FRANK CABLE is Captain John D. Porter. Captain Porter assumed the title as Commanding Officer of USS FRANK CABLE on 25 APR 1987. The USS FRANK CABLE is homeported in Charleston, South Carolina.

In Fiscal Year 1987 the Commander, Submarine Force U. S. Atlantic Fleet awarded the Battle "E", Supply, Engineering, and Repair Excellence Awards to USS FRANK CABLE (AS-40) for superior readiness among all Atlantic Fleet Attack Submarine tenders. FRANK CABLE was also awarded the Meritorious Unit Commendation.

The Weapons Repair Department maintained all assigned units in a high state of readiness, completing all commitments on schedule. This year the Weapons Repair Department safely handled over 690 Torpedoes, Missiles and Mines, 4,720 Pyrotechnic Devices and 80,000 rounds of Small Arms Ammunition. The Quality Assurance/Weight Test Division conducted over 1900 QA Inspections and 1500 Weight Tests.

FRANK CABLE Weapons Repair Department received grades of SAT (only SAT or UNSAT are assigned) on a Tactical Weapons Capability Review, a Magazine Sprinkler Inspection, a Quality Assurance Inspection and an Explosive Safety Review. The Chief Inspector of the Tactical Weapons Capability Review evaluated the Weapons QA Program and Weight Test Program as outstanding with the "most complete records he had ever seen".

- TORPEDO SHOP EFFECTIVENESS

	<u>*NUMBER</u> <u>UNITS</u> <u>HANDLED</u>	<u>**NUMBER</u> <u>UNITS</u> <u>PREPARED</u>	<u>NUMBER</u> <u>UNITS</u> <u>OVERHAULED</u>
SUBROC	82	15	15
TOMAHAWK	22	4	4
MK 48	650	483	0
HARPOON	51	0	0
MK 57 MINES	10	0	0
MK 34/36 MISSILES	36	17	36

*Actual number of units moved from and to tender - all moves

** Number of units prepared for issue to submarines to include warshots and exercise torpedoes

- QEL Surveillance (number of major deficiencies): NONE

- Quality Assurance Audit Deficiencies: NONE

- Number Alterations performed:

- a. On tended units 0
- b. On tender 1

IMA Production Data (for calendar year)

- a. Average number personnel assigned to Weapons repair: 70
- b. Total productive manhours expended: 114,989 as of 30 DEC 87
- c. Productive manhours expended per man: 122 hours per month

The Engineering Department provided a wide range of services to the tended units of Submarine Squadron FOUR, including gaseous nitrogen charges, repair diesel engine governor repair, transmission repair, diesel engine injector repair, electric shore power, pure water, chill water for air conditioning, high pressure air charges, CO2 bottle refill, diesel fuel pump repair, and diesel engine lube oil system flushing services. Additionally, all propulsion plant equipment were maintained in a high state of material readiness which played a key role in the ability of the ship to meet operational commitments. Recent implementation of a shipwide Quality Assurance Program has greatly enhanced the operational reliability of shipboard equipment.

Auxiliaries Division conducted thirty-nine nitrogen charges to tended submarines and provided the required high pressure nitrogen to re-certify numerous oxygen regulator repairs. Fourteen external high pressure air charges were provided to tended units. With equipment that is operated virtually 365 days a year, A-Division was able to provide outstanding support for not only the tended units, but also all facets of shipboard operations.

Damage Control Division maintained shipboard damage control equipment in a high state of material readiness which directly supported the successful completion of numerous TYCOM Inspections. The on board CHT (collecting, holding and transfer) system was cited as being the best maintained on the east coast. Damage Control Division also upgraded in excess of one hundred watertight doors which increased watertight integrity posture.

The Machinery Division maintained propulsion equipment in peak condition as noted by a recent INSURV Inspection.

The Boilers Division maintained the ship's boilers in excellent material condition as noted by recent TYCOM Inspectors. The Propulsion Plant has consistently responded with successful full power performance runs and boiler flex testing.

The Interior Communications Division has provided outstanding site support in filming time honored events throughout the local area. State of the art CCTV systems are maintained which provide crew entertainment and mass audience training capabilities.

Deck Department supports the largest attack submarine squadron on the East Coast. Operating under both ashore and afloat criteria, Deck developed and maintained a reputation for superb reliable services.

Some of these services include: shipboard cranes, rigging, floating crane (heavy lifting services), mobile crane, painting and pneumatic tool issue, small boats and paint team services to other departments for maintenance of internal spaces. During the frequent absences of USS SIERRA, FRANK CABLE has assumed the responsibility for providing small boat, logistic and ammunition/weapons movements for the numerous units assigned to CRUDESGRU TWO and MINEDIV 125.

Specific accomplishments include:

- Conducted over 6,000 accident free crane lifts utilizing shipboard cranes.
- Completed INSURV Inspection with minimum discrepancies and no mission degrading discrepancies.
- Completed modification and repair of the ship's 1,450 CO2 life perservers.
- Completed necessary training, obtained required equipment and demonstrated required proficiency to be recertified for helicopter vertical replenishment operations.
- Deck Department's floating crane YD-232 removed and relocated the 13 anchors and chains to facilitate the dredging of USS ALMAGORDO's (ARM2) Moor. This was the first time this huge task was attempted by Navy personnel.

The Supply Department continued its outstanding logistics efforts during fiscal year 1987. These efforts resulted in the department receiving an "ABOVE AVERAGE" grade during the Supply Management Inspection (SMI) held in

February and winning its fourth consecutive SUBLANT Blue "E" for attack submarine tender supply excellence for FY 87.

The Food Service division on the FRANK CABLE is one of the best of the Fleet. Specific accomplishments include:

- Second place finish in the large Afloat Category of 1987 Captain Edward F. Ney Memorial Award Competition (to go along with a first place finish in 1986).
- "OUTSTANDING" grade awarded during SMI. This is the third "OUTSTANDING" in three years.
- 100% inventory validity results during SMI and throughout the year.

The Sales and Services division also had a very impressive year. Specific Accomplishments included:

- Nominated as SUBLANT representative in Commander, Naval Supply Systems Command Best Sales and Services Award (last year's award winner).
- "OUTSTANDING" grade awarded during SMI.
- 100% Inventory validity results during SMI and throughout the year.
- Generated \$120,000 in profits for the ship's Welfare & Recreation Fund. Provided outstanding laundry and barber shop services to the 3,000 plus customers on board the FRANK CABLE and SUBRON FOUR supported units.

The Disbursing and Automated Data Processing Divisions completed the "services" divisions sweep of "OUTSTANDING" grades on the SMI. No other SUBLANT tender received "OUTSTANDING" in all services areas during the FY 87 SMI cycle.

The Medical Department successfully completed the annual Medical Readiness Inspection conducted by Submarine Squadron FOUR and COMSUBLANT with an overall grade of "ABOVE AVERAGE". The department continues to maintain the highest levels of medical readiness which has contributed significantly to the successful completion of the following inspections: Nuclear Technical Proficiency Inspection, Radiological Controls Program Examination, NAVSEA 08 AUDIT, Safety Inspection, Supply Material Inspection and INSERV. Medical successfully handled an on board varicella epidemic during a one week underway period in April. Received a Letter of Appreciation from the American Red Cross in Ft. Lauderdale, FL., for conducting a record-breaking blood drive. Implemented a "Code Blue" Team. Specially trained corpsmen are able to respond quickly and efficiently to scenes of possible cardiac arrest throughout the ship providing early assessment of illness. A "Stop Smoking" program has been implemented with a 70% success rate. A Mass Casualty Drill was held on board with cooperation from Naval Hospital Charleston. During the year 100% of all corpsman were ESWS qualified. Implemented a cholesterol reduction program for the ship's crew, using electronic database systems, to locate, track and treat individuals in high cardiovascular risk groups. Developed Otto Fuel, Hydraulic Fluid, Sight Conservation, and Respiratory Protection Medical Surveillance programs for the ship.

The Communications Center incoming and outgoing message volume averages over 13,500 per month. All messages are processed by utilization of a dedicated 100 wpm teletype/tape system without the benefit of high-speed automated processing and distribution systems.

- Navy Technical Proficiency Inspection in conjunction with Defense Nuclear

Surety Inspection awarded grades of outstanding in the areas of secret and top secret material administration and sealed authenticator system procedures were evaluated as excellent.

- Message processing error and intervention rate of less than 4 percent was accomplished while average manning level of the division remained at approximately 70 percent with a personnel turnover of approximately 50 percent.
- Conducted successful precision anchoring evolution near Annapolis, MD, anchoring within 25 yards of the target drop point.

The Repair Department continued to excel in all undertakings by completing complex and significant repairs to tended units of Submarine Squadron FOUR. Submarine Squadron FOUR is a diverse squadron of submarines including the only diesel-powered submarine on the east coast, 10 SSN's, two ASR's, a TWR, and miscellaneous small craft. In addition to normally scheduled inspections, the Repair Department completed:

- Received Above-Average score on Radiological Controls Practice Examination
- Recognized as a highly capable Repair Department by INSURV
- Awarded the Red "R" for Repair Excellence.
- Continued to lead the Submarine Force in Reserve Program Management. FRANK CABLE has the most dynamic program of any tender as shown by the surprise mobilization of one unit and mobilization of all assigned units well before this initiative was instituted force wide.

A new layout of the Print Shop was accomplished to allow for a more orderly work flow and increased efficiency. Two multilift 1250's were replaced with two A. B. Dick 9805 Offset Duplicators. An inoperable A. B. Dick 675 Electrostatic Copier was replaced by an A. B. Dick 152 Plate Maker; increasing turnaround time, reducing man-hours and cost of printed products. A Chandler Price Letter Press was removed and replaced by a Vari-Typer Compt/Edit 6618 with a laser printer which eliminated old fashion hand set

UNDERWAY 1987

MAR 87 PORTCALL

17 - 24 MAR 87

Fort Lauderdale, Florida

MAY 87 PORTCALL

11 - 21 MAY 87

Annapolis, Maryland
(Chesapeake Bay)

AUG - SEP PORTCALL

25 AUG - 02 SEP 87

Mayport, Florida

JUN 87 PORTCALL

5 - 9 JUN 87

Local INSURV Area

SEP 87 PORTCALL

21 - 22 SEP 87

INSURV

ENCLOSURE (7)