From: Commanding Officer, USS CARL VINSON (CVN 70)
To: Director of Naval History (OP-09BH)

Subj: 1991 COMMAND HISTORY

Ref: (a) OPNAVINST 5750.12E

Encl: (1) Ship's Mission and Organizational Structure
      (2) Historical Narrative
      (3) Ship's Chronology
      (4) Significant Department Achievements
      (5) Commanding Officer's Biography
      (6) Commanding Officer's Photograph

1. As required by reference (a), enclosures (1) through (6) are forwarded.

DOYLE J. BORCHERS
USS CARL VINSON (CVN 70)

USS CARL VINSON is one of the most modern and formidable fighting vessels in the world. The latest in technology plus the skills and stamina of the American sailor are combined on board CARL VINSON to enable us to answer any conceivable threat to world peace.

Our nuclear power plant enables us to respond rapidly and in advance of support vessels required for other types of fighting ships, bringing our embarked Air Wing to any scene of trouble around the globe.

Our own Carrier Air Wing FOURTEEN is a formidable force with aircraft covering every aspect of modern Naval Air Warfare capabilities.

The Primary Mission of USS CARL VINSON is to be ready to employ its power anywhere in the world as directed by the President of the United States. Only by maintaining its equipment and personnel in the highest state of readiness will CARL VINSON be capable of carrying out its wide variety of missions, including anti-air warfare, anti-surface warfare and electronic warfare.

Other tasks that CARL VINSON shares with most U. S. Navy ships include maintaining mobility, replenishing ships at sea and performing a variety of non-combat missions such as the rescue at sea of vessels in distress and the transportation of refugees and other personnel.

USS CARL VINSON is one of the most powerful self-contained combat platforms in the world.

The survivability of the ship in a hostile environment is enhanced by two of the U. S. Navy's latest close-in weapons systems.

If any incoming aircraft or missiles penetrate the ship's fighter aircraft and guided missile cruiser defense envelope, they will find themselves facing the NATO Sea Sparrow Missile System and the Phalanx Close-In Weapons System, a sophisticated version of the rotating-barrel Gatling Gun.

The ship's nuclear power plants allow CARL VINSON to travel for extended periods in excess of 30 knots without the need to replenish propulsion fuel.

Once on station, CARL VINSON can remain longer and fly more missions than fossil fueled aircraft carriers due to its ability to carry aviation fuel in tanks that would otherwise be devoted to ship's fuel in the conventional aircraft carrier.

The dedication, professionalism, hard work and combat readiness of the officers and crew of USS CARL VINSON ensure the ship is ready to meet any challenge the future may hold.

USS CARL VINSON's Immediate Senior Commander is:

a. Administration. Commander, Carrier Group THREE.


Encl (1)
HISTORICAL NARRATIVE

USS CARL VINSON started 1991 in Dry Dock 6 Puget Sound Naval Shipyard as part of its two year complex overhaul.

Quarterly Progress review conferences were conducted by Puget Sound Naval Shipyard for CARL VINSON and Commander, Naval Air Force, U. S. Pacific Fleet in March and August.

Command inspection was conducted by Commander Naval Air Force, U. S. Pacific Fleet on 23 - 24 September. No major deficiencies were found.

Successful undocking of CARL VINSON from Dry Dock 6 was completed on 15 November. CARL VINSON proceeded to Pier 3, Puget Sound Naval Shipyard to continue its complex overhaul.

Captain Doyle J. Borchers II served as Commanding Officer, USS CARL VINSON. Captain Gregory C. Brown served as Executive Officer.
USS CARL VINSON CHRONOLOGY

January 1991

3 - 14: NAVRES ACDUTRA (OLATHE, KS)

February 1991

9: CVN 70 Dental screening day for dependent children
10 - 22: NAVRES ACDUTRA (OLATHE, KS)
11 - 13: CNAP 3M Assist visit
23: CVN 70/Kinaton, WA Family Day
25: VADM Heckman (NAVSEASYSCOM) on board for ship visit

March 1991

4: CNAP ADP security review
4 - 8: CNAP afloat Supply Management Assist Team (ASMAT)
8: C3F, VADM Dorsey, on board for ship visit
9: CVN 70 Wardroom dining out. Guest speaker - RADM Marsh.
13: CVN 70 birthday
23: CVN 70 Children's Easter party (Jackson Park)
27: CNAP, VADM Kohn on board/QPR COH conference/dinner. CNAP Force Master Chief on board to address CVN 70 CPOs
26: Asst. SECNAV for Manpower and Reserve Affairs, Ms. Pope, on board for Gaffey/K&K/BEQ tour.

April 1991

3: Washington State Governor Hon. Booth Gardner on board for ship visit
18: RADM McGinley (CINCPACFLT N-4) on board ship visit
14 - 26: NAVRES ACDUTRA (OLATHE, KS)

May 1991

18: Bremerton, WA Armed Forces Day Parade
24: Career Day, Bremerton Middle School

June 1991

7: Third annual run/walk for cancer, Whidbey Island, WA
9-21: NAVRES ACDUTRA (OLATHE, KS)
15: Poulsbo Day/Feast on the Fjord
28: CVN 70 DC Olympics
3-7: Supply Management Inspection (SMI)

July 1991

3 - 6: Kingston, WA July Seafest
14 - 26: NAVRES ACDUTRA
16: RADM Miller (Commander, Naval Supply Systems Command) on board for ship visit
20: CVN 70 summer picnic on SUBASE, Bangor
27: Hospice Run, Silverdale, WA

Encl (3)
August 1991
8: Washington State Congressman Rod Chandler on board for ship visit
11 - 23: NAVRES ACDUTRA (Minneapolis, MN)
23: CNAP, VADM Kohn on board/QPR-50 percent COH review conference

September 1991
12: VADM Malley (P-NAVSEA) on board for ship visit
13: ADM Demars (NAVSEA 08, Naval Reactors) on board for ship visit
14: PSNSY Family Day - CVN 70 Tours
9-11: CNAP ADP Security Inspection
23-24: Command Inspection

November 1991
5-8: CVW 14 Ship Visit
15: CVN 70 Undock from Drydock 6, PSNS to Pier 3

December 1991
9-13: CNAP 3M Assist Visit
14: CVN 70 Children's Christmas Party
12: CVN 70 All Hands Christmas Party - Kitsap Pavilion
The primary objective of the Air Department during CY 91 was to safely ensure the quality overhaul of all equipment associated with flight operations and crew berthing facilities. Over 50 percent of the 2,392 keyops and 68,684 manhours of maintenance and space rehabilitation work were completed by departmental personnel. Continuing work on twenty-two shipalts supporting upgrades to catapult and arresting gear, ILarts, fresnel lens, ICCS, JP-5, flight deck, island and primary flight control systems was also accomplished. The Air Department adopted the City of Poulsbo, Washington and supported their community by participating in charity, recreation and service events which included: Yacht Club Log Race, two blood drives, "Viking Fest", "Feast on the Fjord", "October Fest", Rotary Club Car Rally, major repairs to an elementary school playground and installation of Christmas holiday decorations at a shopping center. Numerous men also donated their talent to local community fire and police departments. 72 department personnel were advanced to the next higher paygrades and 24 sailors received individual awards recognizing sustained superior performance of their duties in the form of Navy Commendation and Navy Achievement Medals. The Air Department produced the West Coast "AB" of the Year, ABE1. The Crash & Salvage team was selected second runner up for the Odgen award, an award presented for excellence in fire fighting, crash and salvage.

AIMD Department

The year 1991 was a challenging one for the men of the Aircraft Intermediate Maintenance Department. While garnering a second consecutive AIMD Black "E", the Department faced a different environment from which accustomed in the form of Complex Overhaul (COH) "90". The COH mission was to completely reconfigure AIMD to provide 100% FMC support to Air Wing Fourteen's new mix of tactical aircraft F-14D, F/A-18 blk 14, S-3B, A-6E SWIP, E-2C, SH-60F, and HH-60. To effect this evolution, AIMD structure was reconfigured as well:

IM1 Division

Remained in traditional structure, with additional emphasis placed on Manpower/Training to support new deckload. Manpower Document 1000/2 reorganized to reflect correct DNEC for 237 Ship's Company billets. Ensured 204 SEAOPDET billet transitions through close liaison with shore stations. Ensured correct pipeline training for prospective gains.

Production Division

1. Production Control: Managed 23 ship Alterations consisting of 414 keyops to support new Air Mix.
a. Ships Force Overhaul Maintenance (SFOMS): Responsible for the complete rehabilitation (stripping, priming, painting, tiling and lagging) of 238 AIMD/CVW-14 spaces, involving 1,850 Keyops and 16,000 Man-days of labor. Completed this rigorous tasking 6 months ahead of schedule on 17 December 1991.

b. Bench Installation Team: Reworked 330 General Purpose test benches; involved complete strip down, priming, painting, rewiring, check, test and Benelux work surface replacement. AIMD self-help program saved $365,000.

**IM4 Division**

Provided all Ground and Air Transportation Support for USS CARL VINSON, as well as assuming NALCOPACREP for the Pacific Northwest.

1. Air Transportation: Satisfied conveyance requirements for training, meetings, conferences and rest/relaxation weekend flights for all tenant activities in the Puget Sound Area.

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2. Ground Transportation: Obtained 27 vehicles ranging from buses to 5-ton trucks from PSNS motor pool; utilized for transport of supplies and Distinguished Visitors; also provided transport of crew from ship to CARL VINSON Annex and parking areas outside shipyard. Logged 275,000 vehicle miles. Managed 625 on-base, 165 off-base parking spots, enforced parking regulations.

**IM5 Division (Alameda Detachment)**

Mission: Prepare AIMD for new deckload through the procurement of peculiar support equipment and the rework/overhaul/calibration of common support equipment. Overhaul effort saved $523,000. Maintained close liaison with COMNAVAIRPAC, CVW-14, and Aviation Support Activities performing SE overhaul and preparation for the new air mix. Storage at Alameda saved 1.06 million (vs CNAL w/contractor).

1. IMRL: Managed 10,200 Line Items.
3. Calibration Laboratory: Repaired/reworked/calibrated all METRL equipment.
4. Technical Publication Library: Managed change/revisions in over 21,000 separate publications.
Community Support

1. Adopt-A-Highway: AIMD’s adoption of a 1.77 mile section of Washington State Highway 3 strengthens the bond between the citizens of Kitsap County and the Navy. Every day over 50,000 vehicles pass the permanent “Adopt-A-Highway Litter Control/USS CARL VINSON AIMD” signs placed on both north and southbound shoulders of this heavily used four-lane highway.

2. Bremerton Middle School: AIMD initiated contact with the school, and an accord was signed in joint agreement, and served to benefit the students through positive role model/leadership provided by CARL VINSON sailors in the tutelage of classes such as math, English, CPR and recycling. In turn, the Navy as well as the individual sailor receives positive image in the community, the satisfaction of a job well done.

Summary

The excellence Demonstrated through WESTPAC 90 continued through COH 90, with quality performance inspired by quality management. With an abundance of senior enlisted leadership assigned (26 E-7 and above), AIMD provided quality Chiefs to TAD assignments throughout CARL VINSON. Although the scope of our mission changed, AIMD personnel were instrumental in maintaining our standard as “The Best Ship in the Pacific Fleet”.

CHAPLAIN DEPARTMENT

During the calendar year of 1991, the Chaplain Department had its home base operations on the Ex-USNS HUGH J. GAFFEY with additional coverage on the carrier itself through an aggressive deck plate ministry, workspace visitation and scheduled appointment times for the convenience of the crew. Given the overall nature of a complex overhaul, with all its hardships as well as the stresses and pressures of completion deadlines, the Chaplain Department played an increasingly important role to the crew and families of the Gold Eagle. In addition to the regular services offered by the chaplains, which include religious, spiritual, pastoral and educational opportunities, personal and crisis counseling was on the upswing. The total number of cases handled by the chaplains exceeded well over 1000. The handling and processing of American Red Cross Messages also continued during the overhaul period, totaling over 393 cases. Of this number, 91 cases received assistance from Navy Relief to assist members in taking emergency leave.

It was necessary to generate additional programs for the crew, not only to provide an alternative to the shipyard atmosphere but also to give them ongoing opportunities to enhance their personal growth and development. The Personal Growth Workshop is a one day seminar, held at Keyport Undersea Warfare Engineering Station Conference Center Keyport, WA on a monthly basis, in which an average of 12-15 sailors participate each month. The focal points of the day include the examination of personality types, stress management, and financial planning. The Pacific Beach Weekend Getaway at Pacific Beach, WA is a three day seminar, conducted bimonthly at the Pacific Northwest Fleet Recreation and Education Support Center. It is a combination of recreational, spiritual, and motivational activities which assist in renewing spirits, alleviating frustration, and encouraging positive attitudes in dealing
with everyday life situations, whether at work or on personal time. A total of 18 sailors attend any one weekend walking away with high recommendations to fellow shipmates. Periodically, sailors have volunteered their talent and services in projects designed to enhance community relations. Among them are the renovation of the Admiral Theater in Bremerton, WA, Dyes Inlet Waterfront Cleanup, and tutoring at the Bremerton Middle School.

**COMPLEX OVERHAUL DEPARTMENT**

Complex Overhaul (COH) department was established on 23 September 1990. It consisted of 14 officers, 13 Chief Petty Officers, and 200 E-6 and below. The COH Department is responsible for overseeing all non-nuclear repair/upgrade work performed by both ship's company and the shipyard. The ship began its overhaul on 26 September 1990, entered drydock six on 29 September 1990, and undocked and moved to pier three on 15 November 1992.

The department is divided into Firewatch, Rehab, and Ship's Force Work Package (SFWP) Divisions. Firewatch is responsible to ensure that industrial welding does not cause any fires. By 31 December 1991, Firewatch had stood 777,600 manhours of firewatch without an industrial related fire. Rehab was responsible for the refurbishing/updating of 37 compartments which included 1,645 racks, the installation of stainless steel sinks in 48 heads, and the cleaning of 437 non-nuclear vents on board. SFWP is responsible for overseeing all the ship's self-help projects. There are a total of 3,176 jobs in the SFWP package. By 31 December 1991, 1,577 jobs were completed.

Complex overhaul includes 46 K-SHIPALTS and 95 D-SHIPALTS, which include major upgrades to the ship's combat systems, reactor ventilation, communications suite, and aircraft avionics and handling facilities. Total cost of the project is estimated at 580 million dollars. COH serves as the interface between the ship and the shipyard. COH provides space access, tagout assistance and help with work permits.

**COMMUNICATIONS DEPARTMENT**

1991 was a year marked by TAD assignments, training and major progress on a number of Communication SHIPALTS. TAD assignments included support for Operation Desert Storm, with Radiomen on board USS MISSOURI/MERCY and ashore with COMCARGRU THREE Staff, personnel augment to the USS ABRAHAM LINCOLN/PLEDGE as well as numerous assignments to other vessels for underway training. In all over 800 man days were spent TAD underway. Along with the TAD assignments, 43 RM/SM's attended formal school.

**SHIPALTS**

Work continued throughout the year on the COH communication upgrade. In addition to the planned shipalts, three additional shipalts were added to the package as new work. Some of the key alterations and events follow:

- Installation of the Single Audio System (SAS): Shipalt significantly improves our tactical voice capabilities.

- Removal of KY-8 crypto: All KY-8 equipment and racks were removed.
Installation of KY-58: All of the crypto installations were relocated to main communications vice switch board room to improve security and provide ease of operation. This modification to the original installation plan was requested by Ship's Force.

Installation of Advanced Narrow Band Digital Voice Terminal: This shipalt provides VINSON with the latest technology in secure voice communications.

Installation of Navy Standard Teletype: Through a major coordination effort by Communications personnel, this shipalt was fielded well ahead of schedule. The shipalt replaces model 28 TTY equipment, provides new black patch panels and state of art LF/HF receivers.

OA-9243 Electric Antenna Tilt Mechanism: Tilt units were obtained from CNAP Ready Resource warehouse at no cost to CVN70. 360K in optar funds were saved.

Installation of 18' Antenna: Replaced a trussed whip antenna that was a high fail item. An estimated 23K was saved during installation and over 100k on maintenance over the next three years.

CU-2113 Diplexer installation: Loss of antennae 1-3A and 1-3B led to a Alteration request to install a diplexer unit in the output of SRA-34 multicoupler to the Fan Wire. Alteration has been approved and was implemented as a class wide ShipAlt. Additionally, 56 HF and UHF antennae were taken down, transported to Combat System Overhaul Facility and completely re-worked. Simultaneously, numerous upgrades to shipboard antenna systems were performed including the installation of new electric tilt mechanisms, replacement of trussed whip antennas with fiberglass whips and procurement of new UHF antennae.

INSPECTIONS

Two inspections were held during 1991. A no notice CMS inspection was conducted by COMCARGRU THREE (ISIC) and a 3M assist visit was conducted by COMNAVAIRPAC in December. Both inspections received a grade of Satisfactory.

OPERATIONS

Communications Guard remained shifted to NTCC BREMERTON for the entire year. The Message distribution and processing center set up on the Ex-USNS HUGH J. GAFFEY provided send and receive message handling for the ship. Message volume averaged over 10,000 per month.

DECK DEPARTMENT HISTORY

Deck Department commenced 1991 in the midst of complex overhaul and organized in one division. Primary repairs for the department during the overhaul included complete sandblasting and preservation of all exterior spaces, the ship's fo'c'sle, and the ship's sides. The anchors and chains, underway replenishment winches, and sliding padeyes were also overhauled. Additionally, the mooring lines were spliced and replaced, and the ship's two 26 foot motor whale boats were refurbished. The spray paint team was
activated early in the year and provided a valuable service to other departments by painting over 250 spaces. Another needed service was provided by the ship's sail loft which made many decorative items for various departments. Deck Department, in conjunction with Operations Department, adopted the town of Kingston, WA and contributed time and personnel to many community projects and clean-up efforts. Highlights for the year included: the onload of the ship's anchors and anchor chains, the successful drydock flooding and subsequent undocking and mooring evolutions, and proudly representing the ship with the Captain's Gig in several events such as the Seattle Yacht Club Opening Day Ceremonies, Seattle Seafair, and the Bremerton Yacht Club Special People's Parade.

DENTAL DEPARTMENT

The Dental Department's goals for 1991 were to provide quality dental care to the crew, maintain high operational dental readiness, upgrade the condition of our work spaces, and excel in the performance of our collateral duties. On all accounts these goals were met! Significant events and achievements include:

Personnel

- Between July and August, the prosthodontist (department head) and two general dentists departed and the department gained a comprehensive dentist (department head), prosthodontist, and a general dentist. With the oral surgery billet still vacant, dental officer manning remained at 80% with only four of five total billets filled.

- Enlisted manning remained at 100% of the Navy Manning Plan with 12 of 13 billets filled and no changes of key personnel. Two dental strikers departed for Dental Technician A School and two additional strikers joined the department. Three individuals were advanced from Dentalman to Dental Technician Third Class.

Productivity

During CY-91 we rendered the following 54,279 reportable dental procedures for CARL VINSON'S 3000 man crew:

- Examination/Diagnostic Procedures 13,697
- Preventative Dentistry Services (Cleanings) 14,202
- Restorative (Fillings) 6,446
- Endodontic (Root Canals) 226
- Periodontic (Treatment of the Gums) 7,709
- Removable Prosthetic (Complete and Partial Dentures) 59
- Fixed Prosthetic (Crowns and Bridges) 171
- Oral Surgery (Tooth removal) 328
- Orthodontics (Moving teeth) 14
- Adjunctive Services (Miscellaneous) 10,667
- Laboratory Services (Fabrication of Appliances) 760
Operational Dental Readiness

- A new computerized dental recall and records management system was created and implemented. Despite a widely dispersed crew and Complex Overhaul activities, operational dental readiness was maintained above 90%, highest of any aircraft carrier.

Material/Facilities

- We continued to use three dental treatment rooms and the prosthodontics laboratory at the Puget Sound Naval Shipyard Branch Dental Clinic. The Ex-USNS HUGH J. GAFFEY provided two additional dental treatment rooms and administrative spaces.

- In CARL VINSON, new seamless tile was placed in all seven patient treatment rooms. The main passageway, records room, and patient waiting room were also retiled. Stainless steel counters were installed in the new administration office. A deep sink was moved from the central sterilization room to the radiograph darkroom and a new cofferdam was placed around the water heater.

- A new computerized supply system was implemented that incorporated the new Authorized Dental Allowance Lists from the Naval Logistics Command. This new program provided for better inventory control and more efficient ordering procedures.

Collateral Duties

- The Dental Department was assigned numerous collateral duties in support of ship operations and to improve the quality of life. These included:
  - Cruise Book and Complex Overhaul Book Coordinator.
  - Director, Command's Tobacco Cessation Program
  - Director, Command's Basic Life Support (BLS) Training
  - Director of a community service project that provided BLS instruction to over 1300 Bremerton Middle School students, faculty, and staff.
  - Facilitator, Administration for Drug & Alcohol Managers/Supervisors (ADAMS) Course.
  - Treasurer, First Class Petty Officer's Association.

ENGINEERING DEPARTMENT

1991 marks a significant time for the Engineering Department because Total Quality Leadership initiatives were first introduced. The initial implementation efforts were completed and have been conducted down to the chief petty officer level in all divisions and to the E4 to E6 level in some divisions. As a result the Department has identified its mission and four primary objectives areas as follows:

MISSION: Continually identify, analyze, improve, and strengthen the individual processes of our operations for our ship and shipmates to be "The Best in the Pacific Fleet".
GOALS: Implement a Total Quality Leadership process based on the highest obtainable standards through a continuous quality process improvement.

OBJECTIVES: Continually provide quality customer satisfaction through Total Quality Leadership techniques by constantly improving –

1. Equipment/systems – readiness with conformance to specifications.

2. Training – by providing the highest quality training for increased PQS and watchstanding.

3. Safety – by accomplishing our objectives with zero personnel mishaps or equipment casualties.

4. Personnel support – by supporting personnel needs and promoting advancement, recognition and quality of life.

Additionally we have further developed/defined our products and services, our customers and the key indicators by which we will measure our agreed upon continuous improvement. Some of the key accomplishments the past year include:

- Exceeded command retention goals.

- Completed a reorganization that brought the old Maintenance Department into Engineering Department.

- Undocked over a month early.

- Implemented a comprehensive quality assurance process in advance of a Type Commander manual. This included over 75 officers/chief petty officers/petty officers gaining qualification as Quality Assurance Supervisors, Quality Assurance Inspectors, and Controlled Material Petty Officer.

- Led the effort to totally revitalize and improve the CARL VINSON retention process.

- Initiated an improvement team effort with respect to improving the pay process for Engineering Department personnel.

- Completed a move of the Engineering Log Room from 2-181-1-Q to 3-161-0-Q.

- Completed over 250 jobs with 2600 key operations consisting over 9000 mandays of ships force work during COH 90.

- Updated, revised chapter 20 of the ships SORM.

- Have written over 60 controlled work packages.

- Engineering (E-Division) recaptured the Damage Control Olympics "Crown".
DIVISION ACCOMPLISHMENTS ARE AS FOLLOWS:

A DIVISION

- First carrier at PSNS whose undocking was not delayed by aircraft elevator work.

- Repaired/replaced in excess of 1200 valves in the chill water, potable water, and hotel steam system.

- Completely overhauled both O2N2 low pressure air compressors.

- Completed an additional reactor, engineering reorganization by placing the Catapult Steam Work Center back into Engineering (RM08 to EA08), with 35 spaces and 8 personnel.

- An aggressive QA program has proven invaluable in monitoring shipyard overhaul of 4 aircraft elevators, 13 motor driven fire pumps, 10 vertical package conveyors, 2 anchor windlasses, 2 steering gear systems, 2 rudders, 8 A/C units, 5 reefer units, and 4 UNREP stations.

- Major contributor in crew move aboard preps: Refurbished 2 enlisted dining facilities, 3 wardroom galleys, CO's galley, potable water system, hotel steam services, refrigeration services, laundry service, and 39 hot water heaters.

- Completed the overhaul and repair of over 2400 valves at the valve repair facility.

ELECTRICAL DIVISION

- Overhaul of the Dimension 2000 and rewiring ship's phone system.

- Upgrade the ship's print shop.

- Spearheaded the installation of 7 ATMs.

- Overhaul of Captain's Gig, STBD Motor Whaleboat, and Utility Boat.

- Each of the ship's sponsons have had complete electrical overhaul.

- IC Men worked around the clock during undocking to ensure all interior communications were operable.

- PSNS is currently involved with the complete overhaul of the rewind shop, 6 of 6 400HZ motor generator sets, underwater log, wind indicating system, and finally a complete system overhaul of 1,3, and 5 MC system.

- PSNS installed a new MK 19E Gyro along with a complete groom of this system.
R1 DIVISION

- Completed in-place machining of shore steam connection for a savings of $65K in repair funds.

- Completed repairs, testing and restoration of ship's firemain to support undocking and follow-on equipment testing.

- Completed repairs to reboiler valves and piping to support bringing steam on board.

- Supported an intensive shipyard schedule for the repair and testing of the CHT system with 24 hour access to 133 heads.

- Completed installation of CHT wash down cutout valves.

- Completed repairs and alignments of the potable water pumps.

- Provided a large program to rekey locks to office and work spaces.

R2 DIVISION

- Completed inspection, receipt and testing of DC Voids to support undocking.

- Completed overhaul and repairs to HCFF pumps and valves. System restoration and testing near completion.

- Overhauled and renovated main repair lockers.

- Rejuvenate General DC, DCPO and Emergency Party Training programs.

- Collectively R Division lead the effort ship wide to complete a highly successful undocking early.

MAINTENANCE DIVISION

- Maintenance Division was established by the incorporation of Maintenance Department into Engineering Department on 01 Apr 91 with the Maintenance Manager becoming a Principle Assistant to the Engineer. Division Officers including 3M, MSC and 14 OMMS computer terminals were temporarily relocated for the COH from the ship throughout the year.

Significant accomplishments include:

- Establish a rigorous training program highlighted by:

  (1) A 12 hour 3M indoctrination and exam for all new personnel during I Division training.

  (2) Acquiring special convening classes by Trident Training Facility Bangor and Mobile Training Team San Diego which graduated 230 personnel from 3M Admin/Ops (J-500-0025) school.
(3) Coordinating quotas and attendance at the COSAL Use and Maintenance (J-500-0042) school at NSC Bremerton for 70 students.

- 3M Assist Visits were conducted by COMNAVAIRPAC's 3M Team 11-15 Feb 92 and 9-13 Dec 91. The first visit was conducted and graded as a simulated inspection at the ship's request and resulted in a passing grade of 80.9%. The second visit provided another thorough administrative audit with spot checks and evaluation of Inactive Equipment Maintenance (IEM). The ship provided many recommendations for improved IEM of equipment secured for long periods of time as would be encountered during a CVN COH or SLEP.

- Planned, assembled, prioritized and progressed continuous IMA availability work packages concurrently with the Complex Overhaul throughout 1991. Facilities utilized included:

1. Contractor Industrial Services (403 JOBS), coordinated through SUPSHIP Seattle.
2. SIMA, San Francisco (309 JOBS).
3. Naval Reserve Maintenance Training Facility (NRMTF), Puget Sound (144 JOBS).
4. USS SAMUEL GOMPERS (AD 37).
5. Trident Refit Facility, NSB Bangor.

- Assisted PERA CV with the coordination of the Phased Renovation and Repair Program (PRRP) Work Package performed by CDI Marine, in 30 compartments, primarily mess, laundry and office spaces.

- Researched, developed and submitted 29 Alteration Request proposals in 1991 and tracked 72 active Alteration Requests through various levels of development by outside commands.

- Maintenance Support Center (MSC) coordinated extensively with the Integrated Logistics Overhaul (ILO) Team to provide:

1. Equipment, Systems and COSAL validations.
3. Validation of proper PMS for all onboard equipment.

- Department training has evolved in growing circles to become a command model as each aspect is targeted and improved to become the lead in Carl Vinson.

In summary, 1991 has been an energetic year focused on developing and initiating a longer term vision, strategy for the department while accomplishing the objectives of COH 90. The prospect of commencing a continuous improvement process that never ends has met with both subtle resistance and undaunting determination to start. May the journey begin!!!
OIC, Ex-USNS HUGH J. GAFFEY

In June 1991 the Gaffey Staff separated from the Navigation Department to become a new separate department with an OIC. The OIC of the Ex-USNS HUGH J. GAFFEY was responsible for maintenance and upkeep of all barges assigned to the CARL VINSON during overhaul at the Puget Sound Naval Shipyard. These barges provided office and berthing space for over 2,000 personnel. The Gaffey Staff was manned entirely by TAD personnel and averaged 35 in number during 1991. Barges assigned to the USS CARL VINSON were the Ex-USNS HUGH J. GAFFEY, K&K civilian contracted berthing barge, YRBM-20 and YFN-1223.

- 4 June 1991 - Gaffey fire in compartment 6-78-01-L. Put out by Gaffey Staff, R&A detail and PSNS Fire Department. Rehabilitation of spaces completed by Gaffey Staff; approximate cost was $50,000 for material; expended 656 man hours.

- June 1991 - Made necessary repairs and modifications to Medical air-conditioning unit to bring on-line for operation.

- July/August - Designed, procured and installed new cabling to upgrade shore power capabilities the forward switchboard. Increased shore power capacity by 1200 amps.

- September 1991 - Completed number two refrigeration compressor (change out).

- September 1991 - Provided maintenance and repair support to Supply Department. In preparation for their Supply Management Inspection (SMI).

- October/November - Made preparations and assisted in planning and execution of Gaffey and K&K barge moves from pier "D" to piers three and four on 18 November 1991.

- October 1991/February 1992 - Made preparations, assisted in planning and execution of (CVN 70) move aboard from barges to CARL VINSON and turn over of barges to Shipyard and Contractors.

LEGAL DEPARTMENT

Tasked with the primary mission of providing good order, discipline, and the administration of justice, the Legal Department in 1991 provided the following: Legal counsel to the Commanding Officer, the Executive Officer and the Department Heads; military justice administration in accordance with the Uniform Code of Military Justice; administrative separation processing; legal assistance over a wide range of issues; processing of personnel claims; JAG Manual investigations and Line of Duty processing; Congressional inquiry responses; facilitating of creditor-debtor actions; tracking of civil criminal actions; responded to claims of non-support; provided legal training to the command on numerous topics; internal security to three different off ship locations; security for special evolutions; management of a restricted men and their berthing; performed command investigations; provided support to the command NIS agent; administered the command urinalysis program; performed as brig escorts and bailiffs; ran a property ID and crime prevention program.
During 1991, L-1 Division processed 897 nonjudicial punishment chits, 33 summary courts-martial, 15 special courts-martial, 1 general court-martial, 202 administrative processing packages, 20 administrative separation boards, 75 personnel claims, and 225 notaries.

During 1991, L-2 Division handled 252 Incident Complaint Reports, 6,150 urinalysis samples (30 positive results), and over 260 restricted men.

During calendar year 1991, Legal Department successfully completed the assigned SFOMS projects assigned. The L-1 office space was completely repainted and tiled. Legal berthing was repainted. The brig project is being completed by the shipyard. A required escape scuttle has been installed, expanded steel has been installed in the isolation cells and a new duress and intruder alarm system has been installed. Although a shipyard project, Legal personnel have been tasked with painting and surfacing those areas in the brig not affected by the yard.

1991 was a year wherein the command spent the entire year in the shipyard. Crew morale and discipline problems were of constant issue. The Legal Department's role directly affected these areas and made a significant impact. This impact was made despite lack of manning and a difficult environment.

**MEDICAL DEPARTMENT**

The major objective of the department was to assure quality medical care to the crew of the USS CARL VINSON during the arduous overhaul period. Particular attention was focused on shipyard safety, the psychiatric problems associated with the shipyard period, the occupational hazards attendant on the reworking and overhaul of the ship, and the maintenance of training necessary to facilitate return to operational activities.

During comprehensive overhaul period 1991 (January-December) the Medical Department evaluated over 11,895 patients.

The following are average monthly morbidity for 1991

<table>
<thead>
<tr>
<th>Service</th>
<th>Average Monthly Morbidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outpatient visits</td>
<td>992</td>
</tr>
<tr>
<td>Physical exams</td>
<td>69</td>
</tr>
<tr>
<td>X-rays</td>
<td>0</td>
</tr>
<tr>
<td>Electrocardiograms (ECGs)</td>
<td>17</td>
</tr>
<tr>
<td>Audiograms</td>
<td>114</td>
</tr>
<tr>
<td>Laboratory Tests</td>
<td>3,057</td>
</tr>
<tr>
<td>Filled Prescriptions</td>
<td>984</td>
</tr>
</tbody>
</table>

The Medical Department consistently was ahead of schedule during the overhaul of the Medical spaces on the CARL VINSON.

**NAVIGATION DEPARTMENT**

1991 was an outstanding year for the Navigation Department. While supporting a two year Complex Overhaul, the Navigation Department performed a myriad of tasks while assigned personnel were TAD to COH Department, Gaffey Staff, and the K&K barge. The Navigation Department showed great initiative by completing all programmed rehabilitation work well ahead of schedule and
distinguished itself by being one of the first departments to move back aboard the ship. In addition, the department maintained its proficiency through a rigorous training program which included formal schools and cross deck opportunities. A major contributor in the ship's undocking, the department planned, briefed and flawlessly executed this extremely complex evolution.

**OPERATIONS DEPARTMENT**

**Summary of Administrative Achievements**

- Major review of Ship's Manning Document (SMD) and Battle Bill for initial draft completed May 91 with CNAP representatives.

- Operations Department personnel completed 500 off-ship training evolutions, including underway training, formal schools, team training, and proficiency training.

- Highly successful working group meeting addressing TFCC/NTCS-A SHIPALT conducted 1 Nov 91, Crystal City, VA with representatives from COMSPAWARSYSCOM, CNAP, CVN 70, government agencies and contractors.

- Two (2) successful quarterly progress review conferences conducted at PSNSY, Bremerton, WA for CVN 70, CNAP (VADM Kohn), and PSNSY. (MAR 91, AUG 91).

- Completed major milestones and guidelines in preparation for crew move aboard.

- Successfully completed six (6) ACDUTRA training periods for assigned personnel from NAVAIRESCEN Olathe, KS and Minneapolis, MN.

**Summary of Inspections/Evaluations**

- CNAP 3M assist visits: OUTSTANDING
- CNAP ADP Security Inspection: OUTSTANDING
- Command Inspection: OUTSTANDING
- Supply Management Inspection: OUTSTANDING

**Significant Accomplishments**

Complex Overhaul at PSNSY, Bremerton, WA was both challenging and rewarding for Operations Department during 1991. The highlight of the year was the successful undocking of CARL VINSON from Drydock 6, 15 Nov 91 - we were back in the water and pier side after one year on the blocks.

The year at a glance:

1. **In progress:** Work by shipyard, ship's force, and outside contractors on 28 major SHIPALTS and over 1400 ship's force jobs. **Major Areas:** Combat, Air Operations, ADP, CV INTEL Center, Electronic Warfare, Flag command and control, Radars, and weapons systems.

2. Combat System Overhaul Facility (CSOF) managed by the EMO maintenance organization performed overhaul of electrical and electronic equipment including SITE TV's/Radios and communications equipment saving the Navy in excess of $430,000. In addition, this facility provided outstanding testing and calibration services of onboard electronic equipment.
3. Operations Department personnel found time to participate in numerous off-ship activities promoting not only the Navy and CARL VINSON's positive, professional image but also supporting the local community, including the following:

- Puget Sound Naval Shipyard Family Day.
- Seattle SeaFair/Ranier Cup.
- Damage Control Olympics.
- Kingston, WA SeaFest.
- Silverdale, WA Hospice Run.
- Navy Flag Football Championship, New Orleans, LA.
- Whidbey Island annual run/walk for cancer.
- Poulsbo, WA Feast on the FJORD.
- Bremerton, WA Armed Forces Day.
- Student tutoring and Career Day at Bremerton Middle School.
- Navy Relief Fund Drive.

4. The following distinguished visitors toured CARL VINSON and received a first hand look at the progress of COH including major alteration/upgrade work, and berthing/messing facilities.

* COMCARAIRWING 14
* RADM R. M. Traister
* VADM K. C. Malley (NAVSEA)
* RADM E. S. McGinley
* ADM B. Demars (NAVSEA 08, Reactors)
* VADM J. F. Dorsey JR. (C3F)
* RADM C. W. Miller
* GOV. Booth Gardner (Washington State)
* Congressman Rod Chandler (Washington State).
* Asst. SECNAV B. S. Pope
* VADM P. M. Hekman JR.
* Secretary of the Navy, H. Lawrence Garrett III

SAFETY DEPARTMENT

Considering the twelve months of intense Complex Overhaul work that CARL VINSON was involved in, 1991 was an exceptional year from a safety standpoint. Once again, no fatal injuries or occupational illnesses were experienced at this command. Additionally, there was only one incident which resulted in a Sailor possibly receiving a classification of permanent total disability, this was a result of a motorcycle accident.

SUPPLY DEPARTMENT

1991 was a banner year for the Supply Department. The Integrated Logistics Overhaul, in which all repair parts and technical support for the ship and its Air Wing is reviewed and updated, proceeded right on schedule. At the beginning of the year, the Department shipped hundreds of critical aircraft components to units deployed to the Persian Gulf in support of Operation Desert Shield/Desert Storm. Nearly all of the Department's 550 compartments were renovated. And Supply Department customers continued to receive the best service possible. Supply Department personnel also served the Bremerton Community by coordinating a Christmas food basket drive, and participation in the Washington State Department of Transportation Adopt - a - Highway litter abatement program and Bremerton School District Adopt - a - School program.
The highlight of the year was the Supply Management Inspection conducted in August by Commander, Naval Air Force, U.S. Pacific Fleet. The department earned an unprecedented eight "outstandings" and two "excellents". The inspection reconfirmed that CARL VINSON's Supply Department is one of the best in the west.

The Integrated Logistics Overhaul continued on track throughout the year. The ILO organization, consisting of twenty-seven Supply Department personnel and forty-two personnel from seven other departments, off-loaded seventeen storerooms and inventoried over 130,000 line items of repair parts and consumables valued in excess of $340 million dollars. Nine storerooms were subsequently back-loaded. Post back-load inventory audits of these storerooms put inventory validity at a near perfect 100 percent.

In addition to posting these inventories to the automated stock records, the Stock Control (S-1) Division reduced allowances for hazardous material carried in stock by sixty percent and reduced the number of line items by thirty percent. Stock Control accurately accounted for the ship's nearly $10 million OPTAR budget, down significantly from previous years.

Members of the Aviation Supply Support (S-6) Division worked with the Aircraft Intermediate Maintenance Department and Carrier Air Wing FOURTEEN to develop the Aviation Coordinated Allowance List (AVCAL) that will support the logistics requirements of CARL VINSON's new Air Wing. Repair parts applicable to airframes no longer part of the CARL VINSON's deck-load, such as the A-7E and H-3, were off-loaded and turned into the supply system.

The Material (S-8) Division processed 15,486 receipts and shipped 15,743 line items including over 8000 line items to units deployed in support of Operation Desert Shield/Desert Storm.

The ADP (S-7) Division operated the ship's SUADPS system in support of the ILO. The computer system was relocated from the ship to the Dowd Computer Center at the Naval Supply Center Puget Sound. Over 220,000 inventory records were processed. In addition to scoring an "OUTSTANDING" on the Supply Management Inspection, the S-7 Division also scored an "OUTSTANDING" for ADP security on the Command Inspection. S-7 Division installed a prototype personal computer local area network on Ex-USNS HUGH J. GAFFEY. Throughout the year, S-7 Division provided over 860 hours of microcomputer training for the crew.

The Customer Services (S-9) Division provided superior supply support. The Division expedited many requisitions for high priority jobs directly contributing to the attainment of major complex overhaul milestones such as undocking. The Division's Buy Our Spares Smart (BOSS) program was commended by the Supply Management inspectors as the best in AIRPAC.

The Disbursing (S-4) Division made tremendous improvements this year. After receiving an "OUTSTANDING" on the Supply Management Inspection, the disbursing operation was evaluated as outstanding during an intensive two week surprise audit by a team of auditors from the Fleet Accounting and Disbursing Center Pacific. The Disbursing Division was formally recognized by COMNAVAIRPAC as its most improved disbursing operation for 1991. The total payroll for 1991 was $31,089,486. 6,300 travel claims were processed. The
number of out-of-balance pay accounts was reduced from thirteen percent to a fraction of a percent of over 3000 pay accounts. Participation in the Direct Deposit System increased from twenty-seven percent to sixty percent. Significant progress was made toward implementing an ATM pay system on board.

The Food Service (S-2) Division continued to enhance its reputation for providing high quality meals and superior service to the crew. Operating from the Ex-USNS HUGH J. GAFFEY and a satellite galley on the YRBM-20 barge, they served 618,672 meals consuming $1,014,740.44 in provisions. Food Service received an "OUTSTANDING" on the Supply Management Inspection. Provisions inventory validity was 96.8% showing that inventory control was superb.

The Wardroom (S-5) Division implemented an automated private mess management system and renovated over 150 officer staterooms and four large dry provisions storerooms.

In addition to receiving an "OUTSTANDING" on the Supply Management Inspection, the Sales and Service (S-3) Division was awarded the Naval Retail System Office Best Service and Sales Award for 1990 recognizing them as the best aircraft carrier retail operation in the Pacific Fleet. The Division is also a finalist for the 1991 competition. The Division operated a ship's store on the CARL VINSON and a ship's store and two barbershops on the Ex-USNS HUGH J. GAFFEY. Retail sales for the year were $459,000 generating a profit of $85,000. Early in the year, S-3 took over the soft drink vending machine operation on the Ex-USNS HUGH J. GAFFEY, an overhaul support barge and the berthing barge. Retail sales from this operation were $125,000 generating a $64 thousand dollar profit. Total contributions to MWR this year were $230 thousand dollars.

In short, the Supply Department got just a little better everyday.

TRAINING DEPARTMENT

The Training Department has grown from 22 personnel to in excess of 200 with the inception of the newly formed Indoctrination Division. Training Department has a tremendous impact on the overall readiness of the CARL VINSON. Composed of personnel with diverse backgrounds, training functions in five areas of expertise.

Training administration is responsible for issuing all the command's cost, no-cost and emergency leave TAD orders. During 1991, Training administration issued over 1,788 sets of orders.

The Command Career Counselors coordinate and train departmental career counselors and provide individual assistance for career planning and negotiating orders. In view of the changing manning policy in the Navy, the entire retention program was changed to reflect the targeting of quality individuals for retention, incorporating many facets of Total Quality Leadership and Total Quality Management programs.

The Substance Abuse Division includes two branches: The Counseling and Assistance Center (CAAC) and the Drug and Alcohol Program Advisor (DAPA). CAAC and DAPA include effective programs within the command to provide alcohol abuse prevention, outreach, identification counseling, education and treatment
In 1991, the Substance Abuse Division provided 29 Navy Alcohol and Drugs Safety Awareness Program (NADSAP) classes for 490 Gold Eagle personnel. Alcohol and Drug Awareness Management Seminars (ADAMS) were provided for 298 senior command personnel and 8 three week Level II outpatient treatment programs were conducted for 69 personnel. An additional 53 personnel completed Level III treatment. The 1 year formal aftercare program for Level II and III graduates operates continually with an average of 90 command personnel. During the out brief from the last formal inspection of CAAC and DAPA, the inspector made the comment "this was the best shipboard facility he has seen in a long time, and the first afloat CAAC with zero discrepancies." CARL VINSON's CAAC director was nominated for the GEICO award in substance abuse prevention.

The Indoctrination Division staff personnel are TAD to training on a six-month period, from departments on a rotational basis. All newly reporting E-6 and below personnel are assigned to "I" Division for a one month period. During this assignment, personnel complete the check-in process, attend Familiarization and Indoctrination (Fam & I). (covering approximately thirty command policies/topics), General Shipboard Firefighting and NADSAP/ADAMS/Alcohol awareness, as appropriate. Also, newly reporting personnel attend Navy Rights and Responsibility workshops, a two day 3-M fundamental (301) PQS class, a four day Basic Damage Control PQS class and CPR. Fam & I area facilitated classes for over 815 newly reporting enlisted personnel in 18 classes throughout the year, a 30 percent increase over 1990.

The Human Resources and Command Managed Equal Opportunity (CMEO) area was responsible for conducting Navy Rights and Responsibility workshops in "I" Division and Fam & I classes and reestablishing training for the Command Assessment Team and Command Training Team. A total of 38 workshops were conducted with over 900 officer and enlisted personnel participating. No complaints of discrimination/sexual harassment were reported.

WEAPONS DEPARTMENT

Weapons Department began 1991 with CARL VINSON in complex overhaul with approximately 180 dedicated individuals. Specific accomplishments/evolutions include:

**JAN**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 Jan</td>
<td>G-3 personnel attend ordnance building team training at NAS Whidbey Island. (2 per month)</td>
</tr>
<tr>
<td>15 Jan</td>
<td>Weapons Dept. personnel attend shipboard F/F at T.I.</td>
</tr>
<tr>
<td>21 Jan</td>
<td>Weapons Department personnel attend NADSAP seminar.</td>
</tr>
<tr>
<td>23 Jan</td>
<td>G-3 personnel attend TALD school.</td>
</tr>
<tr>
<td>30 Jan</td>
<td>Held training for all Q'deck watchstanders on proper shiyard security</td>
</tr>
</tbody>
</table>

**FEB**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>04 Feb</td>
<td>G-3 Personnel attend ordnance building team training at NAS Whidbey Island</td>
</tr>
<tr>
<td>12 Feb</td>
<td>Weapons Department personnel attend shipboard F/F school at T.I.</td>
</tr>
<tr>
<td>20 Feb</td>
<td>Train ship personnel via POD notes on THREATCON BRAVO.</td>
</tr>
</tbody>
</table>
MAR
04 Mar Supported weapons det at Nellis AFB, Nevada, Operation Red Flag. (3 weeks) (G-3)
05 Mar Weapons Department personnel attended shipboard F/F at T.I.
11 Mar Weapons Department personnel attend NADSAP seminar.
18 Mar E-5's and E-6's attend LMET (NLDP)

APR
01 Apr Weapons Department personnel attended shipboard F/F at T.I.
08 Apr E-5'S AND E-6'S attend LMET (NLDP).
10-15 Apr Built 40 calligraphy boards for Bremerton Middle School art students (W Div).
17 Apr Held training for all Q'deck watchstanders on proper shipyard security.
21 Apr Train ship personnel via POD on THREATCON BRAVO.

May
14 May Weapons Department personnel attend shipboard F/F at T.I.

Jun
03 Jun Supported CVWR-30 Weapons det at NAS Fallon, NV. (3 Weeks) (G-3)
11 Jun Small Arms qualifications for USS Carl Vinson personnel.
24 Jun Weapons Department personnel attend Adams seminar.

Jul
04 Jul Trained color guard detail for Kingston 4th of July parade. C.O. Grand Marshal. (G-2)
08 Jul 5 Spaces 100% completed in Aft SASS. (W Div)
10 Jul Small arms qualifications for USS Carl Vinson personnel.
15 Jul Weapons Department personnel attend Shipboard F/F at T.I.
24 Jul Held training with all Q'deck watchstanders on proper shipyard security.

Aug
01 Aug Small arms qualifications for USS Carl Vinson personnel.
05 Aug 4 Spaces 100% completed in fwd SASS. (W Div)

Sep
09 Sep Small arms qualifications for USS Carl Vinson personnel.
18 Sep Held training for all Q-deck watchstanders on proper shipyard security.

Oct
10 Oct Weapons Department personnel attend shipboard F/F at T.I.
14 Oct Weapons Department personnel attend Adams Seminar.

Nov
04 Nov G-3 personnel attend Air Launched Weapons school at FTC, San Diego.
16-29 Nov G-3 personnel attend Air Launched Weapons Supervisor School at FTC, San Diego.
18 Nov  G-3 personnel attend LGD/DST.
10 Nov  G-3 personnel attend Advanced DCPO school.

Dec
2-5 Dec  Supported CVW-15/VA 196 W/ Quality Assurance Service Test
         Operation at Whidbey Island. (W div)
11 Dec  Held training for all Q'deck Watchstanders on proper shipyard
         security.
15 Dec  Fwd and Aft SASS Mag Sprinkler System brought back on line.
         (W div)
19 Dec  Build and installed shelves and book cases for Bremerton Middle
         School library. (W div)

Jan
07 Jan  Weight tested all H587, H563, H869 slings. (W div)
25 Jan  Sent personnel to assist VA-304 during their det to China Lake.

Throughout the year the individual divisions of the Weapons Department
initiated and worked toward completing numerous tasks. This work cannot be
broken down into a daily calendar, but can easily make up an impressive list
of accomplishments whose final outcome will be a safe, watertight, and battle
ready ship.

G-1/Flight Deck Ordnance Handling

- Refurbished all 13 spaces
- SHIPALT involving an extension of the flight deck for wingtip arming
  on cat 4 for F-18 A/C.
- SHIPALT for installing safety holds on bomb jettison ramps.
- Rehabbing of all sun shield for jettison lockers.

G-2/Armory

- Removed all 3/8 valves throughout the sprinkler systems to be
  overhauled by the shipyard valve shop.
- Assisted shop 56 in the removal of 40 main sprinkler valves to be
  overhauled by PSNS. G-2 ran all red tags to support the above
  package.
- Removed all sunshields from G-2 pyro lockers and ready service lockers
  to be used as samples for the Samuel Gompers to fabricate new shields.
- Rehab 25 pyro lockers and 10 .50 cal stands.
- Switch the fwd port side .50 cal locker with the aft port side .50 cal
  locker to facilitate the lack of watertight integrity on the fwd one.
- Rehab G-2 berthing space.
- Install a false bulkhead in the armory to provide additional
  protection to the small arms distribution area.
G-3/Bomb Assembly

- Completed over 65% of the COH work package.
- Completed 3M inspection.
- Qualified 100% of personnel in DC/3M

G-4/Elevator

- All weapons elevators were turned over to PSNS shop 36 for overhaul.
- 30 electric fork trucks being overhauled.
- All G-4 spaces being rehabbed by the division.

G-5/AOCC

- The requisitioning, tracking and reporting of all small arms ammunition required for Familiarization Fire (FAMFIRE) of 150 Weapons department personnel.
- Took custody of over 250 weapons and AWSEP related publications for there upkeep and control in liaison with CVN 70 TPL det Alameda.
- Coordinated the assembly of three Weapons Build Teams: (1) to assist VA-52 during Red Flag at Nellis AFB Las Vegas, (2) To assist CVWR-30 at NAS Fallon NV and (3) to assist VA-304 during their China Lake detachment.
- Coordinated and set up "Inert Ordnance OJT" through NAS Whidbey Island in order to maintain the Qual/Cert Program.
- Monitored and scheduled Certification/Recertification boards for 125 Weapons Department personnel to retain their Qual/Cert IAW COMNAVAIRPACINST 8023.3E.
- Sent two people through Ammunition Administration and Fleet Optical Scanning Ammunition Marking System (FOSAMS) school. They also attended the NAVSEA on week FOSAMS pre-installation brief and the three week FOSAMS installation/training course given by NAVSEA during FOSAMS installation.
- Was the central check-in point for all Weapons Department watches onboard USS Carl Vinson.

WADM/Weapons Admin

- Nerve center for Administrative Paperwork, Weapons Admin continued to provide career counseling, training, DAPA, and 3M support to the department. These sometimes thankless, yet integral duties are vital to the efficient functioning of a major department. Without the coordinated efforts of the sailors behind the desks, the weapons department would be like a spoked wheel with no hub.