



USS EMORY S. LAND (AS-39)
FLEET POST OFFICE
NEW YORK 09545

IN REPLY REFER TO:

AS39:14:paw
5750

Ser: 1154-81

27 APR 1981

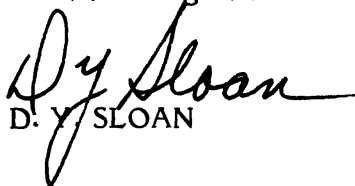
To: Director of Naval History (OP-09BH)

Subj: Command History for Calendar Year 1980, submission of

Ref: (a) OPNAVINST 5750.12C

Encl: (1) Picture of Commanding Officer
(2) Biography of Commanding Officer, CAPT Dennis Y. SLOAN, USN
(3) Picture of the Executive Officer
(4) Biography of Executive Officer, CDR Ray L. FERBRACHE, USN
(5) Familygram dated 7OCT80
(6) Familygram dated 24OCT80
(7) Familygram dated 13NOV80
(8) Familygram dated 10DEC80
(9) Familygram dated 28DEC80

1. In accordance with reference (a), the Command History, Mission and Departmental Observations for 1980 together with enclosures (1) through (9) are forwarded.


D. Y. SLOAN

History of USS EMORY S. LAND AS-39

1 January 1980 to 31 December 1980

- a. Captain Dennis Young SLOAN, USN served as Commanding Officer during the period.
- b. Commander James Michael LEEDS, USN served as Executive Officer until 18 November 1980. Commander Ray Leroy FERBRACHE, USN served from 19 November 1980 through 31 December 1980.
- c. EMORY S. LAND is the flag-ship for COMMANDER SUBMARINE SQUADRON EIGHT normally homeported in Norfolk, VA.
- d. Post Shakedown Availability (PSA) was conducted at Newport News Shipyard from 31 January to 28 March 1981.
- e. Completing PSA ahead of schedule, EMORY S. LAND immediately commenced complete support of Submarines Squadron SIX and EIGHT for five months.
- f. From 5 September 1980 through the end of the year the ship was on deployment to the Indian Ocean.

Mission of EMORY S. LAND

The Mission: EMORY S. LAND is designed to provide a mobile support capability for nuclear powered SSN 688 LOS ANGELES Class high speed attack submarines. EMORY S. LAND is an auxiliary ship that provides to these submarines and their crews services such as ship repairs, spare parts, provisions, engineering services including water, electricity, telephone, compressed gases, steam and diesel fuel, and personal services such as mail, medical, dental, legal services and religious availability.

The fifty-three technical shops aboard EMORY S. LAND are designed to provide a full range of repairs tests, calibrations, and administrative support to the tended units. During the Indian Ocean deployment EMORY S. LAND provided support to both surface ships and submarines. The ship provides living quarters and accompanying personnel support services for over 1,000 sailors.

a. ADMINISTRATION (EXECUTIVE) DEPARTMENT

CDR Ray L. FERBRACHE, USN, reported to USS EMORY S. LAND (AS-39) on 7 November 1980 and assumed duties as Executive Officer on 18 November 1980.

During 1980, the EMORY S. LAND afloat Correctional Custody unit proved to be a major deterrent to violators of the Uniform Code of Military Justice. It was additionally utilized by numerous tended units of the submarine force, and surface ships during the deployment.

In the summer of 1980, EN1 [REDACTED] [REDACTED], USN, completed the U. S. Air Force Drug Detection Dog handlers School at Lackland Air Force Base, Texas. He returned to duty with "PATCHES," the only Drug Detection Dog assigned to an afloat unit at this time. "PATCHES" and his handler completed a four and one-half month Indian Ocean Deployment aboard EMORY S. LAND, where he proved to be a vital asset not only to this ship but to tended units and British Customs Police at Diego Garcia. "PATCHES" was initiated as a Shellback enroute to Diego Garcia.

In September 1980, the first off-duty educational programs were implemented aboard EMORY S. LAND which included Program Afloat College Education, Navy High School Studies Program and other vocational studies programs. Thirty per cent of the crew took advantage of these programs during our Indian Ocean Deployment with overwhelming success.

The Command Information and Counseling Program continues to show positive results in the field of retention. Though the Indian Ocean deployment was an indirect motive for discharge/retirements; nevertheless recovery is quite apparent. This recovery is being accomplished through the continuous pursuit of a vigorous retention program actively involving every level of the command structure and successfully fulfilling the Navy's obligation to keep personnel and families properly informed.

b. REPAIR DEPARTMENT

Upon completion of Post Shakedown Availability in March 1980 EMORY S. LAND, returned to Pier 23, Norfolk, Virginia to provide fleet repair services. As the result of the deployment of a sister tender, the Repair Department handled as many as seven simultaneous upkeeps for units of Submarine Squadrons SIX and EIGHT.

During this period the ship successfully completed a Radiological Controls Practices Evaluation, a Quality Assurance Inspection, and a Intermediate Maintenance Activity Proficiency and Readiness Evaluation. While deployed to Diego Garcia in the Indian Ocean, the Repair Department provided 15, 600 mandays of Repair Services to units of the Seventh Fleet, which included Surface Ships, Submarines, Shore Facilities at Diego Garcia, VP Aircraft, and merchant-type ships and tugboats of the Near Term Prepositioned Force. The work was challenging, particularly on surface ships for which there was little support in onboard parts and technical documentation.

All tended units sailed on time with work complete. The ship received many kudos from units tended, and their Senior Commanders, for professionalism and enthusiasm. This challenging work was professionally rewarding, and the level of expertise and the morale of the department were significantly enhanced by the experience.

c. SUPPLY DEPARTMENT

EMORY S. LAND's supply department completed the first full year of operational fleet support during 1980. The year was made memorable by the wide variety of support requests undertaken by the tender, and by the numerous innovations implemented in the Supply Department while on station at the remote site of Diego Garcia.

The year began with the ship supporting COMSUBRON EIGHT units; USS MEMPHIS (SSN-691), USS CINCINNATI (SSN-693), USS BATON ROUGE (SSN-689), and USS BIRMINGHAM (SSN-695), all nuclear powered 688 class submarines along with USS ORTOLAN (ASR-22), the Navy's first operational catamaran hull submarine rescue vessel. Support requirements for these units averaged more than 200 different items daily.

On 31 January, the ship moved to Newport News Shipyard for eight weeks of Post Shakedown Availability. Support to assigned submarines was continued during this period by the establishment of a submarine supply assistance team ashore in Norfolk. The semi-final NEY evaluation was held during February by the Food Service Office, Norfolk to determine the Navy's best large afloat dining facility. The ship did extremely well in this competition and advanced to the finals which were held in April. The final NEY evaluation was conducted by a team of professional restaurateurs and Food Service Officers which visited the nominated ships throughout the world. As a result of this evaluation EMORY S. LAND was determined to have second best large afloat dining facility, a distinct honor for the first year in operation.

Following the Newport News Shipyard period, EMORY S. LAND returned to Pier 23 in Norfolk and commenced support of both Submarine Squadrons SIX and EIGHT. This support responsibility included all supply requirements for fifteen submarines, four surface ships, and two squadron staffs. Support requirements increased dramatically from an average of approximately 200 to over 500 items a day! During this period, EMORY S. LAND established a new record by simultaneously supporting seven units in refit - a new first for a submarine tender since World War II.

In July, while concurrently supporting two operational submarine squadrons, the Supply Department began pre-deployment load-out planning to support the host tender and tended units in the Indian Ocean. Working under the premise that there would be little if any resupply opportunity in the Indian Ocean, stock levels of all carried items were increased to approximately six months supply. Additionally, over six thousand additional items were identified and added to the tender load, in order to provide a broad base of intermediate level support to three classes of submarines (SSN-594, 637, and 688) as well as various surface combatants. As a result of these actions, the on board value of inventories was increased from \$5.7 million to over \$11 million.

Pre-deployment preparations were not limited to determining stores loads of repair parts and consumables but also included all facets of supply. Extra barber and laundry supplies were loaded, along with approximately 120 day's supply of provisions items. Ship's Store merchandise was increased to over a one million dollar inventory to meet anticipated requirements. A part of the ship's store inventory consisted of 23,000 cases of soft drinks or roughly 23 cases per man for the deployment.

The month of August was spent in loading stores for the deployment and in satisfying the numerous support requirements of two submarine squadrons. On 25 August the accounting responsibilities for Squadrons SIX and EIGHT were transferred to

e. OPERATIONS DEPARTMENT

In early April, EMORY S. LAND Operations Department assumed the responsibilities of providing support for the staffs of Commander Submarine Squadrons SIX and EIGHT in anticipation of L. Y. SPEAR's Indian Ocean Deployment. The Communications Division assumed the communications guard for both staffs and associated units alongside. In conjunction with this, preparations were being made for LAND's deployment in late summer.

On 5 September EMORY S. LAND deployed to Diego Garcia, a small atoll in the Chagos Archipelago located in the Indian Ocean. During the transit, Operations Department performed duties in the areas of Navigation, Communications, Intelligence, and management of the Combat Information Center.

The transit involved navigating through the Atlantic Ocean, Mediterranean Sea, Suez Canal, Red Sea, Gulf of Aden, and Indian Ocean for a total distance of approximately 18,000 nautical miles and 54 days underway. Ports of call were made in Palma, de Mallorca, Spain; Haifa, Israel, and Mallaga, Spain. EMORY S. LAND crossed the equator Southbound on 4 October 1980 and Northbound on 15 Decemeber 1980, celebrating the traditional "Shellback" initiation on both occasions.

During the last three months of 1980, the Communications Division handled an average of 1,400 incoming and 350 outgoing narrative messages weekly. While on station, EMORY S. LAND assumed the communications guard for four nuclear fast attack submarines and one guided missile destroyer.

During the deployment, EMORY S. LAND operated a Military Affiliate Radio System station which served as a significant morale booster for the tender and tender units. The MARS provides radio - telephone patch service from deployed ships to commerical telephone numbers in the States with the assistance of volunteer amateur radio operators. The EMORY S. LAND MARS station completed 1,264 calls while deployed at Diego Garcia. Over 2,000 total calls were made during the deployment.

d. WEAPONS DEPARTMENT

During 1980, the Weapons Department kept quite active in submarine support mission accomplishments. The year began with only 54 torpedoes and four missiles handled to the ship's credit. Following the months of February and March which were spent in the Newport News Shipyard, the next five months consisted of 678 torpedoes and 145 missiles handled, several tube inspections, and various assist requirements in submarine torpedo tube corrective maintenance. During the September through December Indian Ocean deployment the Department assisted various units, both submarine and surface, with preventive and corrective maintenance on various types of launching equipment and torpedo tube inspections, solving numerous casualties previously considered beyond the capabilities of an Intermediate Maintenance Activity.

L. Y. SPEAR and EMORY S. LAND departed for the Indian Ocean on 5 September. During a brief port call in Palma de Majorca, Spain, the ship loaded most of the Ship's Store foreign merchandise and departed for the deployment site, transiting the Suez Canal on 25 September. Fees for transitting the canal came to \$63,000 which represented a tenth of the ships funds for the quarter. The return fare in December was \$58,000.

After arriving on site, Diego Garcia, the ship commenced operations as the Fleet Repair Ship for the Indian Ocean Battle Group. Support for these units was intense and varied, with the surface combatants being the primary customer. During the two and a half months that the tender was on station, Diego Garcia, eleven surface units and three submarines were provided full supply support services as required, including provisions, ships stores, laundry and disbursing. As the on-site tender, EMORY S. LAND served as the fleet freight coordinator and the provider of fresh provisions requirements which were flown in weekly from Singapore. The ship spent \$166,000 for material requirements for the repair of other vessels, the bulk of which, \$119,000, was spent on surface units.

In addition to serving as the on-site ships chandler and hardware store, EMORY S. LAND also served as the purveyor of the ships store merchandise. Over \$600,000 in ship's store sales were rung up during the deployment, which is approximately ten times normal sales volume.

Major habitability improvements included the development and initiation of a commercial-style self-service laundromat on 11 October, and the opening of LAND'S fast food operation and milk shake shop in November. The fast food operation and self-service laundry provided the crew with all the conveniences of home including "McDonald-type" hamburgers, fries and shakes.

In December, the Supply Officer, CAPT R. R. SAREERAM, USN was relieved by CDR [REDACTED], USN. The ship departed Diego Garcia on 12 December enroute Norfolk, Virginia with port calls in Haifa, Israel and Malaga, Spain. On New Years day, at one minute after midnight, a reenlistment ceremony for several EMORY S. LAND crewman, including two men from S-2 Division, was held.

f. DECK DEPARTMENT

The past year provided an opportunity for the Deck Department to utilize nearly all the capabilities of this ship. In addition to the normal duties of topside cleanliness and preservation; boat maintenance and operation; manufacture and repair of mooring lines for the ship and tended units; procurement, stowage, and issue of paint for all units; operation and preservation of ship's cranes; procurement, maintenance, and proper use of ship's rigging equipment; and maintenance of equipment associated with mooring and support of assigned submarines, the department executed a highly successful deployment to the Indian Ocean. The highlights of the deployment included alongside mooring and support of various surface ships as well as submarines, vertical replenishment operations, several unique own-ship mooring evolutions, and unprecedented small boat and crane (over 3,700 lifts) requirements. In addition, two LCM-6 MK 2 boats were added to the ship's allowance to support Diego Garcia operations. Despite the high tempo and varied taskings, the department maintained an outstanding safety record.

g. ENGINEERING DEPARTMENT

With the concentrated effort in the Engineering Department, EMORY S. LAND was able to complete Post Shakedown Availability two days ahead of schedule, an impressive accomplishment in view of the magnitude of work involved and the loss of several working days due to record breaking snowfalls.

On 9 April 1980 and again on 3 June 1980, the EMORY S. LAND conducted brief underway periods, during which the Engineering Department trained and drilled in their respective areas of expertise in preparation for deployment. Due to proficiency developed, EMORY S. LAND was awarded both the Engineering "E" and the Damage Control "DC" for the period 1 October 1979 to 30 September 1980. These awards for excellence are awarded to a ship of the force who has shown that she can perform the best of ships in her class in that particular area.

While underway and on station in Diego Garcia, the Engineering Department was tasked with providing potable water, feed water (for use in boilers), chilled water (for use in air conditioning systems), steam (ship services), electricity, fuel, lubrication oil, bottled gases, and chemicals for the treatment of water for the ships and submarines that were alongside in a tended status, as well as providing for ourselves. The engineering plant was steamed continuously for over four months without shutdown during the deployment.

h. MEDICAL DEPARTMENT

The Medical Department comprises fourteen corpsmen, one striker, and two officers.

There were six specialty corpsmen assigned: Pharmacy, Laboratory, X-Ray Technicians, Surface Nuclear Medicine, Operating Room, and Preventive Medicine Technicians. The medical officer is a general medical officer, and the Medical Service Corps officer is the Radiation Health Officer and the Medical Department administrator.

A wide range of services were provided to both the tended units and ship's force. These included X-ray exposures and development, assistance in acquiring medical supplies for mission accomplishment, technical advice in matters regarding radiation health physics, biology, and safety (including radiation health audits). The ship had extended its laboratory testing ability to include diagnostic blood chemistry determination which limited the need for patient and specimen referral to area military clinics and hospitals.

In preparation for the deployment to the British Indian Ocean Territory, the department had a corpsman trained to do limited physical therapy. Cross training of general duty corpsmen in the various specialties was accomplished for rotation into these jobs in the absence of a specialty corpsman. Additionally, two corpsmen were trained to the level of Cardio Pulmonary Resuscitation Instructor and were supplied with equipment to do extensive certified training of ship's force and tended units.

Screening of health records for Personnel Reliability Program entrance were conducted for tended units, as well. Extensive sanitation surveys were provided tended units, together with and assistance in the preliminary Ney Award inspection of one of the large afloat units on station in the British Indian Ocean Territory.

During calendar year 1980 EMORY S. LAND medical personnel provided out-patient care (Sick-Call) to 5602 patients, the monthly average was 466. Laboratory tests performed numbered 3578 with a monthly average of 298 tests. An average of 430 prescriptions were filled a month for a total of 5170 prescriptions; 3490 x-ray exposures were taken for an average of 290 exposure per month. During our four-and-one-half month deployment to BIOT, only 18 personnel were medivaced for treatment not available aboard the EMORY S. LAND.

i. DENTAL DEPARMTENT

During 1980 the Dental Department was staffed by three Dental Officers and eight Dental Technicians. Services available included Operative Dentistry, Endodontics, Preventive Dentistry, Oral Surgery, and Prosthetics. The Prosthetic Laboratory fabricated crowns, bridges, partial dentures and complete dentures. The Preventive Dentistry capabilities include a lecture facility, self brushing room, and stannous fluoride application. Dental treatment during the past year was provided to the crew of EMORY S. LAND and the units assigned to Submarine Squadrons EIGHT and SIX, including required Dental treatment on all of the submarine crews which were to undergo any extended deployments from the Norfolk area. During a two month stay in Diego Garcia the EMORY S. LAND Dental Department treated over 1700 patients