

U.S.S. CAILAN (SS323)  
Care of Fleet Post Office  
San Francisco, California

SS323/A16-3  
Serial: 03-47

10 February 1947

C-O-N-F-I-D-E-N-T-I-A-L

From: The Commanding Officer.  
To : The Commander Submarine Force,  
U.S. Pacific Fleet.  
Via : (1) The Commander Submarine Division  
ELEVEN.  
(2) The Commander Submarine Squadron  
ONE.  
Subject: U.S.S. CAILAN (SS323) - Report of First  
Simulated War Patrol.  
Enclosure: (A) Subject Report.  
(B) Track Chart.  
(C) Photographic Reconnaissance Data.  
(D) Bathythermograph Cards.

1. Enclosure (A), covering the First Simu-  
lated War Patrol of this vessel conducted in WESTERN  
PACIFIC AREAS during the period 21 November 1946 to  
10 February 1947, is forwarded herewith.

*Norman D. GAGE*  
Norman D. GAGE

SUBMARINE DIVISION ELEVEN

FB5-11/A16-3

Pearl Harbor, T.H.,

Serial: 060

18 February 1947

C-O-M-F-I-D-E-N-T-I-A-L

FIRST ENDORSEMENT to  
CAIMAN report of  
First Simulated War  
Patrol SS323/A16-3  
Serial 03-47 of  
10 February 1947.

From: The Commander Submarine Division ELEVEN.  
To : The Commander Submarine Force, Pacific Fleet.  
Via : The Commander Submarine Squadron ONE.

Subject: U.S.S. CAIMAN (SS 323) - Report of First Simulated  
War Patrol.

1. Forwarded.
2. This simulated war patrol was of 81 days duration, wherein war patrol conditions were simulated during passage between ports. The patrol included 15 days enroute Pearl Harbor, T.H., to Yokosuka, Japan; 2 days at Yokosuka; 5 days enroute Yokosuka, Japan, to Buckner Bay, Okinawa; 4 days at Okinawa, during which 3 days were spent on ASW exercises with aircraft; 5 days enroute Okinawa to Guam, M.I., during which a photo reconnaissance was made of Okino Daito Jima (Rasa Island); 34 days in the Guam, Saipan, Tinian Areas, during which ASW and various other training exercises were conducted; 2 days enroute Guam, M.I., to Truk, Caroline Islands; 1 day at Truk; 3 days enroute Truk, Caroline Islands to Kusaie, Caroline Islands; 11 hours at Kusaie; 2 days enroute Kusaie, Caroline Islands to Kwajalein, Marshall Islands, during which one day was employed in ASW exercises with aircraft from Kwajalein, and one day was likewise spent on departure; 1 day at Kwajalein, 7 days enroute Kwajalein, Marshall Islands to Pearl Harbor, T.H.
3. The patrol was well conducted and maximum use of opportunities for training was made.
4. The CAIMAN returned from patrol in good material condition. The ship was inspected on arrival at Pearl and found to be very clean. An upkeep period was scheduled to commence on her arrival in order to allow for correction of minor material defects.
5. Comments on Major Material Defects are as follows:

SUBMARINE DIVISION ELEVEN

FBS-11/A16-3  
Serial: 000  
CONFIDENTIAL  
FIRST ENDORSEMENT to  
CRIMAN report of  
First Simulated War  
Patrol SS323/A16-3  
Serial 03-47 of  
10 February 1947.

Pearl Harbor, T.H.,  
18 February 1947

Subject: U.S.S. CRIMAN (SS 323) - Report of First Simulated  
War Patrol

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- (a) In tightening down on cylinder head holding down bolts it is necessary to carefully make the correct setting on the Torsion Wrench as described in the Main Engine Instruction Book. Instruction of the main engine force in this detail is indicated.
- (b) The blowing off the main engine air box inspection plates will be investigated.

6. The excellent performance of the SV-1, SS and ST radars is noted with pleasure. Ranges of 41,000 and 43,000 yards were taken with the SV-1 during a test on a PB4Y2 plane (Privateer) flying at 200 feet and 100 feet. In addition maximum ranges of 40 miles were obtained with the same instrument on a CV.

7. The habitability of the forward battery would certainly be greatly improved by the installation of a booster blower in the control room or a separate air conditioning unit in the battery compartment. Living in a hot and uncomfortable compartment in areas near the equator certainly reduces the degree of alertness and efficiency of the officers.

8. The heavy seas encountered enroute to Yokosuka and again enroute Okinawa resulted in slight damage to the superstructure, gun mounts and bridge structure. In addition the effect of the heavy sea apparently rotated the marker buoys loose from their shafts and the after one was lost overboard before it could be again secured. A system of preventing the rotation is being investigated.

9. The failure of the Mark IV T.D.C. to correctly solve problems 15 and 18 of the routine position keeper test is being checked.

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FB5-11/A16-3

Serial: 080

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FIRST ENDORSEMENT to  
CAIMAN report of  
First Simulated War  
Patrol SS323/A16-3  
Serial 03-47 of  
10 February 1947.

Pearl Harbor, T.H.,  
18 February 1947.

Subject: U.S.S. CAIMAN (SS 323) - Report of First Simulated  
War Patrol.

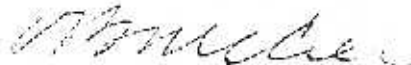
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10. It is unlikely that the target designating system is  
fused too low, as reported, but that some other difficulty is present.  
The Commanding Officer is directed to again thoroughly investigate  
this casualty.

11. The two sets of bearings burned out in the fuel and lube  
oil purifiers in the forward engine room was the result of spray from the  
heavy seas being carried down the main induction then falling on to  
the engine room deck plates and dripped down on these units. A metal  
shield is indicated to prevent recurrence.

12. In general the material performance of all equipment during  
this patrol was highly satisfactory, and indicates that correct routine  
upkeep procedures are being followed.

13. The Commanding Officer, Officers and Crew are congratulated  
on this well conducted simulated War Patrol.



V.B. McCREA.

FC5-1/A16-3(1)

SUBMARINE SQUADRON ONE

Sn

Serial: 030

Pearl Harbor, T.H.  
20 February 1947

SECOND ENDORSEMENT to  
CAIMAN Report of First  
Simulated War Patrol  
dated 10 February 1947.

CONFIDENTIAL

From: The Commander Submarine Squadron ONE.  
To: The Commander Submarine Force, Pacific Fleet.

Subject: U.S.S. CAIMAN (SS 323) - Report of First Simulated  
War Patrol.

1. Forwarded. A well prepared report of a well performed  
patrol.

2. It is considered that the CAIMAN derived the maximum  
benefit available during this cruise and as a result, returned in  
an excellent state of training and efficiency.

  
R. J. FOLEY

Copy to:  
Comsubdiv-11  
CAIMAN

COMMANDER SUBMARINE FORCE  
UNITED STATES PACIFIC FLEET

da

FF12-10/A1C-3(C)

Care of Fleet Post Office,  
San Francisco, California,

Serial: 0134

5 April 1947.

C-O-M-F-I-D-E-N-T-I-A-L

THIRD ENDORSEMENT to  
OO, USS CAIMAN, Conf. ltr.,  
SS323/A16-3, Serial 03-47,  
dated 10 February 1947.

From: Commander Submarine Force, U. S. Pacific Fleet.  
To : Chief of Naval Operations.  
Via : Commander in Chief, U. S. Pacific Fleet.  
Subject: U.S.S. CAIMAN (SS 323) - Report of First Training Patrol.

1. Subject report is readdressed and forwarded.

2. The heavy weather encountered in the first part of the patrol prevented the attainment of the desired amount of submerged time. However, all opportunities for training were utilized and every opportunity taken to furnish services to other forces. The practice of exchanging personnel between forces for indoctrinational trips is an excellent one and beneficial to both forces.

3. The troubles with the Mark IV T.D.C. are manifold, and a great deal of work remains to be done to correct this instrument. It is hoped that the dynamic modification now being carried out will eliminate them.

4. Each rough weather patrol emphasizes the need for some means of baffling the main induction and strengthening the superstructure. The present chariot bridge affords minimum protection to personnel. Attention is invited to the phenomenon observed on 6 December when a water spout passed within 500 yards of CAIMAN.

5. CAIMAN is congratulated upon the completion of this well conducted tour of independent duty. The fact that she was able and fully ready to participate in and carry her full share of Fleet Exercise 2-47 with but 12 days upkeep after completing this patrol reflects credit on her officers and men.

*Frank T. Watkins*  
FRANK T. WATKINS,  
Chief of Staff.

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COMMANDER SUBMARINE FORCE  
UNITED STATES PACIFIC FLEET

da

FF12-10/A16-3(3)

Care of Fleet Post Office,  
San Francisco, California,  
5 April 1947.

Serial: 0134

C-O-N-F-I-D-E-N-T-I-A-L

THIRD ENCLOSURE to  
CO, USS CAIMAN Conf. ltr.,  
SS523/A16-3, Serial 03-47,  
dated 10 February 1947.

Subject: U.S.S. CAIMAN (SS 323) - Report of First Training Patrol.

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W. H. HAZARD,  
Flag Secretary.