LOG BOOK

OF THE

U. S. S. COLORADO

FIRST Rate,

COMMANDED BY

T. WITHERS, CAPTAIN, U. S. Navy,

FOURTH Division,

Attached to Squadron,

BATTLE Fleet,

Commencing 1 JULY, 1937,
at PASSAGE, HILO, T. H., TO HONOLULU, T. H.,
and ending 31 JULY, 1937,
at P. S. N. Y., BREMERTON, WASHINGTON.

1938

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

DECLASSIFIED
2130-52
By TSH NAIS, Date 3/9/92
# LIST OF OFFICERS

Attached to and on board of the U.S.S. **COLORADO**, commanded
by **T. WITHERS, Captain**, U.S. N., during the period covered by this Log Book, with date of
reporting for duty, detachment, transfer, or death, from **1 July**, 1937, to **31 July**, 1937.

<table>
<thead>
<tr>
<th>NAME</th>
<th>RANK</th>
<th>DATE OF REPORT FOR DUTY</th>
<th>DETACHED FOR DUTY</th>
<th>DUTIES</th>
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</thead>
<tbody>
<tr>
<td>Hanna, J.R.</td>
<td>Lieut. (SG)</td>
<td>6-28-37</td>
<td>7-22-37</td>
<td>Ass't. Disbursing</td>
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<tr>
<td>Moore, Irvin S.</td>
<td>Ensign (SG)</td>
<td>6-4-37</td>
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<td>Ass't. Disbursing</td>
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<tr>
<td>Bresnahan, M.J.</td>
<td>Chief Boatswain</td>
<td>6-9-34</td>
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<tr>
<td>Clark, B.G.</td>
<td>Chief Gunner</td>
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<tr>
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<td>7-2-37</td>
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<td>Pischner, C.B.</td>
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Examined and found to be correct.

T. WITHERS  
Captain, U.S. Navy, Commanding.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

DECLASSIFIED  
By T.H. MARS Date 3/7/72
### LIST OF OFFICERS

Attached to and on board of the U.S.S. COLORADO, commanded by T. WITHERS, Captain, U.S. N., during the period covered by this Log Book, with date of reporting for duty, detachment, transfer, or death, from 1 July 1937 to 31 July 1937.

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<tr>
<th>NAME</th>
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<tr>
<td>Logue, S.C.</td>
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<tr>
<td>Wild, E.C., Jr.</td>
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<td>Rodde, Joseph A.</td>
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<td>Leake, Raymond A.</td>
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<td>Jordan, W.</td>
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<td>4-1-37</td>
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<tr>
<td>Smith, M.J.</td>
<td>Captain (USMC)</td>
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<td>Marine Officer</td>
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<tr>
<td>Fillen, G.W.</td>
<td>2nd Lt. (USMC)</td>
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<tr>
<td>Hull, William P.</td>
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<tr>
<td>Harris, Louis M.</td>
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<td>4-25-36</td>
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<td>Connelly, J.</td>
<td>Lt. Comdr. (CG)</td>
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<tr>
<td>Wallace, W.G.</td>
<td>Lt. Comdr. (CG)</td>
<td>3-22-36</td>
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<td>Supply Officer</td>
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Examined and found to be correct.  

T. WITHERS,  
Captain, U.S. Navy,  
Commanding.  

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# LIST OF OFFICERS

Attached to and on board of the U.S.S. **COLORADO**, commanded by **T. WITHERS**, Captain, U.S. N., during the period covered by this Log Book, with date of reporting for duty, detachment, transfer, or death, from **1 JULY, 1937**, to **31 JULY, 1937**.

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<th>DUTIES</th>
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<tbody>
<tr>
<td>Friedell, T.L.</td>
<td>Captain</td>
<td>2-15-36</td>
<td>7-22-37</td>
<td><strong>Commanding Officer</strong></td>
</tr>
<tr>
<td>Withers, T., Jr.</td>
<td>Captain</td>
<td>7-22-37</td>
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<td><strong>Commanding Officer</strong></td>
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<tr>
<td>Beary, Donald R.</td>
<td>Commander</td>
<td>6-5-37</td>
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<td><strong>Executive Officer</strong></td>
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<tr>
<td>Bronze, Davenport</td>
<td>Lt. Comdr.</td>
<td>3-12-37</td>
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<td><strong>First Lieutenant</strong></td>
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<tr>
<td>Nead, Harry N.</td>
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<td>Holsinger, Raymond W.</td>
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<tr>
<td>Smarr, Elmer D.</td>
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<td>Gray, W.G.</td>
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<td>Waldron, Paul H.</td>
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<td>Leppe, J.H.</td>
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<td>Soudaugh, J.C.</td>
<td>Lieutenant</td>
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<td>Lambrecht, John O.</td>
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<tr>
<td>Chillingworth, J.F.</td>
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<td>Goldman, R.P.</td>
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<td>Dodson, E.H., Jr.</td>
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<td>McKee, S.J.</td>
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<td>Hoblit, J.R.</td>
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<tr>
<td>Nicholson, W.R.D.</td>
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<td><strong>Radio Officer</strong></td>
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<tr>
<td>Moore, F.E.</td>
<td>Lieutenant</td>
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<tr>
<td>Fox, Leonard O.</td>
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<td>Caldwell, C.H.</td>
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<td>Short, W.B., Jr.</td>
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<td>Abbot, E.W.</td>
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<td>Nicholson, H.H.</td>
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Examinable and found to be correct.

**T. WITHERS**

Captain, U.S. Navy,

**H. W. REED**

Lieut. Comdr., U.S. Navy,

Commanding.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)

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**K N S A**

By: [Signature] NARS, Date: 3/7/22
**LOG OF THE UNITED STATES SHIP COLORADO**

*At Anchor, Lahaina Roads, T.H.*

**THURSDAY, 1 JULY 1937**

**ZONE DESCRIPTION**

**W. E. FRIEDEL, Captain, U. S. Navy, Commanding.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Position</th>
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**WIND**

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**WIND BAROMETER TEMPERATURE**

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**CLOUDS**

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**SEA**

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**DRILLS AND EXERCISES**

**Morning**

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**Afternoon**

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**STANDARD MAG. COMPASS**

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**MAGNETIC TEMPERATURE:**

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**USUBBERED RUN DATA—SUBMARINES**

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<th>Run No. (Serial)</th>
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**DECLASSIFIED**

**By: [Signature] Date: 2/09/56**
ZONE DESCRIPTION.  Plus 10°

REMARKS.

0 to 4
Anchored in Avon Channel, Lahaina Roads, T.H., in 30 fathoms of water with
105 fathoms of chain and 12 fathoms of cable. Anchorage bearings: Pioneer
Mall Stake 068° 40' (True); Lahaina Light 069° 20' (True). No boat steaming for auxiliary purposes.

J. H. Graham,
Ensino, U.S. Navy.

4 to 8
Anchored as before. 0450 Lit off #8 boiler. 0515 Cut in #8 boiler. 0520 Test whistle and siren. 0610 Cut in #8 boiler on line. 0624 Underway for firing S.R.B.P., broadside battery, in accordance with R.O.T.C. schedule. Boilers 5, 6, and 8 on line, 1-24 pole combination
after space. Standard speed 12 knots (103 rpm). Steaming at 2-3 standard speed, 8 knots (67 rpm). Course 100° (True). Maneuvering on various courses and at various
speeds for firing R.O.T.C. short range battle practice. Article 2, O.C.B., N.R.
and R.O.T.C. complied with. 0755 Commenced firing R.O.T.C. S.R.B.P. 0757
Ceased firing and resumed base course, 190° (True). Average steam - 227.5.
Average R.P.H. - 81.5.

W. S. T. Lyon,
Ensino, U.S. Navy.

8 to 12
Steaming as before on various courses and at various speeds for firing R.O.T.
C. modified S.R.B.P. Base course 190° (True). Standard speed 16 knots (90
rpm). 0827 Commenced firing on run #2. 0834 Ceased firing run #2. 0908
Commenced firing on run #3. 0915 Ceased firing on run #3. 0954 Commenced firing
on fourth run to port. 1005 Ketchum, E.R., S.O., was released from solitary
confinement of three (3) days and by order of Commanding Officer, 1021
Commenced firing on run #5 to port. 1036 Ceased firing on run #6. 1043 Sighted Wakebala-
ulu Point bearing 110° (True), distance 17 miles (approximately). 1056 Ceased firing on run #6. Completed R.O.T.C.
modified S.R.B.P. 1118 Shifted steering control and ship's control to bridge.
1125 Stopped; maneuvering to recover target repair party from U.S.S. TANKER.
1150 Made daily inspection of powder and magazines. Conditions normal.
The below listed ammunition was expended this date in R.O.T.C. modified S.R.B.P.:
100 rounds of 5"/38 cal. 6 tubes 6427, wt. 12.56, 2000 r.s.; 100 3"/50 cal.
rounds, 12x12 B.L.P. 1137 Cut in #9: boiler, 1143 Recovered #9 motor launch with target repair party and proceeded on course 200° (True), at

W. L. Frickel,
Ensino, U.S. Navy.

12 to 16
Steaming as before on course 300° (True), standard speed 14 knots (119 rpm).
1215 Shifted to 2-24 pole combination. 1259 Changed course to 270° (True), and
speed to 12 knots (103 rpm). 1305 Fired no load shot on quarter deck catapult.
1315 Fired no load shot on high catapult. 1325 Changed course to 330° (True),
and speed to 16 knots (135-140 rpm). 1347 Sighted Diamond Head Point bearing
310° (True) distance 30.5 miles. 1416 Sighted, small steamer on opposite course,
bearing 330° (True), distance 6 miles (approximately). 1440 Sighted and ex-
chased with U.S.S. CUYAMA, outbound from Honolulu Harbor, bearing
330°, distance 15 miles (approximately). 1615 Published record, findings, and
sentence of the summary court-martial in the case of Elliot, D.T., S.O., U.S.N.
Findings: Guilty to both specifications. Sentence: To lose twenty-seven
dollars ($27) per month of his pay for a period of four (4) months, total loss
of pay amounting to one-hundred and eight dollars ($108), and to be discharged
from the naval service with a bad conduct discharge. The findings, and sentence
were approved but the bad conduct discharge is remitted provided Elliot, D.T.,
maintain a record satisfactory to his Commanding Officer for the remainder
of his enlistment. Approved by convening authority and I.O.C. 1543
Passed Diamond Head Light on starboard beam. 1548 Changed standard speed to 12
knots (103 rpm), steaming at standard speed. 1558 Catapulted planes 4-0-6, pilot
Lt. (Jg) W. B. Short, observer Clark, A.W., ACM. 1554 Catapulted planes 4-0-4,
pilot Lt. J. C. Lambrecht, observer Aviation Cadet F. A. Wilson. 1556 Catapulted
planes 4-0-6, pilot Lt. (Jg) L. O. Fox, observer Aviation Cadet U. Jorden. 1557

Approval:

W. L. FRICKE

Examiner:

H. W. NEED, Lieutenant Commander,
B.F.H. Navigator.

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DECLASSIFIED

1935

By:/s/ DAVIS

NUS. Date: 3/2/29
12 to 16 (Continued)
All engines stopped. Average steam - 258. Average R.P.M. - 129.
CHAS. F. SELI,
Ensign, U.S. Navy.

16 to 18
Steering as before, all engines stopped. 1606 Pilot, C. Hassellgren, came on board. 1610 Commenced steaming on various courses and speeds in preparing to moor alongside pier No. 2, Honolulu, T.H. 1622 Passed first set of channel buoys abeam. 1623 Passed second set of channel buoys abeam. 1623 Passed third set of channel buoys abeam. 1645 U.S.S. BEAVER standing past harbor entrance. 1710 Moored to pier 92, port side to, with the following lines in use: bow line (3 parts), forward bow spring (2 parts), after bow spring (3 parts), forward breast (3 parts), after breast (3 parts), forward waist breast (8 parts), after waist breast (3 parts), forward quarter spring (2 parts), after quarter breast (3 parts), forward quarter breast (3 parts), stem line (3 parts). 1754 Carpenter William B. Odom, U.S. Navy, reported aboard for duty from U.S.S. CHESTER, in accordance with BuNavy dispatch 0619 1038 05 June 1937.

18 to 20
Moored as before. 1800 The following named men left the ship to report to the Senior Patrol Officer, Honolulu, T.H., for duty as shore patrol: Curtis, C.P., Cox, Weber, W.T., Cox, Brunner, W.L., EK3c, Richards, L.F., EN3d, Towery, R.M., SH2c. Duty assigned in accordance with ComPacFleet despatch 11001-1113, July 1937. 1800 Two pay telephones, Honolulu 3764 and Honolulu 4372, connected to ship for use of officers and crew respectively. 1800 Ship commenced receiving fresh water from the dock.

20 to 24
Moored as before. 2145 Baker, D.W., F3c, returned from liberty without liberty card.

W. L. PRIEDEL,
Captain, U.S. Navy,
Commanding.

H. W. NEED, Lieutenant Commander,
U. S. Navy, Examiner.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)
## LOG OF THE UNITED STATES SHIP "COLORADO" (RAF)

### Place:
- Moored, Pier #2, Honolulu, T.H.
- Friday, July 19, 1923

### Zone Description:
- PLUS 10°

### Commanding Officer:
- Captian L. P. FRIEDL

### Weather Information:

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### Drills and Exercises:
- Morning: 12,703 lbs
- Afternoon: 784,636 lbs

### Compensation in Use:
- Compass No. __________
- Variation __________
- Deviation __________

### Submerged Run Data:
- Run No. (Serial): __________
- Time to submerge: __________
- Greatest depth: __________

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UNITED STATES SHIP COLORADO Friday 2 July 1937

ZONE DESCRIPTION...Page 108

REMARKS.

0 to 4
Moored, port side to pier 1/2, Honolulu, T.H., with the following lines: 3 head lines, 8 manila; 3 forward bow springs, 8 manila; 3 after bow springs, 1/2" wire; 3 forward breast lines, 8" manila; 5 after breast lines, 8" manila; 2 forward waist breast lines, 1/2" wire; 3 after waist breast lines, 1" wire; 3 forward quarter springs, 8" manila; 3 after quarter breast, 8" manila; 3 forward quarter breast, 1/2" wire; 3 stern lines, 1/2" manila; 5 stern lines, 1/2" manila; 20 boiler and after machinery space steering for auxiliary purposes.


4 to 8
Moored as before. At 0600 S.S. Steel Navigator stood in and moored. At 0615 S.S. Hueluai stood in and moored. At 0745 Electrician W. E. Brown, U.S.N., returned aboard from five (5) days leave.


8 to 12


12 to 16
Moored as before. Received the following stores for the general mess: From The American Factors Ltd., Honolulu, T.H., onions, 2000 lbs.; from Chiu Chong Ltd., Honolulu, T.H., 4025 lbs. oranges, 2613 lbs. grapefruit, 2266 lbs. cabbage, 1427 lbs. cauliflower, 1255 lbs. cucumbers, 1600 lbs. lettuce, 585 lbs. string beans, 600 lbs. cantaloupes; from Chiu Hoon Ltd., Honolulu, T.H., 1050 lbs. string beans, 600 lbs. beets, 1500 lbs. carrots, 600 lbs. celery; from Pancho Products Co., Honolulu, T.H., 640 lbs. green pepper, 2840 lbs. tomatoes. The above stores inspected as to quantity by A.P.O. N.M. Fox, U.S.N., and as to quality by Spring, P.B., Phm. 1c., U.S.N., 1223 Wilkins, H.C., Tco., U.S.N.; left the ship in charge of: Eagen, T.S., GM-2, U.S.N., Brunner, N.E., EM-2, U.S.N., and any other petty officers as directed by the Senior Patrol Officer, Honolulu, T.H., for temporary duty as shore patrol. 1549 Hormer, S.W., 92c., U.S.N., left the ship on two (2) days leave. 1563 Craighead, R., 92c., left the ship on three (3) days leave. 1500 Cunningham, Aloysius Lawrence, 220 35 51, Scalp. reported


(Approved: W. L. FRIEDEL, W. L. FRIEDEL, W. L. FRIEDEL, W. L. FRIEDEL, W. L. FRIEDEL.

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31/02/52

By

S. T. NASS, Date 31/02/52

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12 to 16 (Continued)
aboard for transportation to Seattle, Wash., for a leave period of thirty (30) days plus nine (9) days travel time, in accordance with Comdt. 14th Naval District Ltr. NP14/1211 (1107) of 2 July 1937. 1300 Chandler, Neal R., 274 12 34, EMc5c, U.S.N., left the ship to report to Commanding Officer, Receiving Station, Pearl Harbor, T.H., for further transfer to U.S.S. BEAVER for duty, in accordance with ComBaseFor despatch 000 1050 of 7 June 1937. Record and accounts to be forwarded to the Commanding Officer, U.S.S. BEAVER, via registered mail. 1305 Quarnes, Robert W., 358 37 44, HALc, U.S.N., returned aboard from temporary duty in connection with transfer of patient to Naval Hospital, Pearl Harbor, T.H. 1310 Morgan, Kenneth N., 365 68 81, Ftg., U.S.N., reported aboard from U.S. Naval Hospital, Pearl Harbor, T.H., for further transfer to the U.S.S. MISSISSIPPI for duty, in accordance with Art. L-7017, Bulletin Naval and ComBaseFor despatch 0010 1045 of June 1937. 1333 Rear Admiral U. G. Hurfin, U.S.N., Commandant, 14th Naval District, called on the Commanding Officer. 1345 Furley, Charles A. Pvt., U.S.M.C., reported aboard from Marine Barracks, Pearl Harbor, T.H., for duty, in accordance with Ltr. O.C., dp of ISC #6/03/36/380.5/ 230-8-87 dip., dated 24 June 1937. 1530 Williams, L., EM1c, left the ship on three (3) days leave.

16 to 20
Moored as before. 1730 Rogers, J.B., EM2c, left the ship in charge of following men as shore patrol in Honolulu, T.H.: Thee, R.H., FC2c, Campbell, Z.L., EM2c, Kiener, J.A., EM2c, Shipp, E.R., SK2c, Ehling, F.C., SRC, Ensign, J.H., EM3c, et al. 1800 despatch 0001 1113 of July 1937. 1830 Following men returned to the ship from duty as shore patrol: McQuade, J.F., EM2c, Brunner, N.L., EM2c, Wilkinson, R.E., WC3c, Hagen, V.E., GE2c, Bohning, J.B., SK2c, McCrory, W., GE3c. 1855 The U.S.S. LITCHFIELD stood out from Pearl Harbor.

20 to 24
Moored as before. 2100 Quay, T.G., F3o, was returned to the ship by the shore patrol; offense: (1) conduct to the prejudice of good order and discipline, (2) creating a disturbance in a public establishment, (3) threatening and violence, (4) employment of obscene language, (5) disrespectful in manner to the Asst' Patrol Officer. He was placed under guard's charge. 2145 Quay, T.G., F3o, was examined this date by Commander Mill (MC) and found under the influence of intoxicating liquors. 2145 Disconnected water line from dock; received since 1 July 1937 136,380 gallons of water from the Board of Water Supply. 2325 Agers, B.R., Ma., returned to the ship without a liberty card.

## Log of the United States Ship Colorado

**Date:** 3 July 1945

**Location:** Honolulu, Oahu

**Captain:** W. L. Friend

### Environmental Conditions

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*(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)*

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UNITED STATES SHIP COLORADO Saturday 3 July 1937

ZONE DESCRIPTION... Plus 10°

REMARKS.

0 to 4
Moored, port side to Pier 12, Honolulu, T.H., with following lines: 3 head lines of 8" manila; 2 forward bow springs of 8" manila; 3 after bow springs of 16" wire; 3 forward breast lines of 8" manila; 3 forward waist breast lines of 16" wire; 3 after quarter springs of 8" manila; 3 forward quarter breast lines of 16" wire; 3 stern lines of 16" wire. Boiler #8 steaming for auxiliary purposes. 0440 White, L.E., P.V.O., U.S.N., reported aboard about 1500. 0442 The following named men returned from patrol duty, in accordance with ComCoLant despatch 0001 1131 of July 1937: Tolen, H.F., P.C.C., U.S.N., Campbell, P.J., M220, U.S.N., Kingor, J.A., 2302, U.S.N., Shipp, A.E., S20c, U.S.N., Enling, F., 2303, U.S.N., Rogers, J.B., 2302, U.S.N., O'Day, G.E., U.S.N. OS10 Lighted fires under boilers #8 and 9.

4 to 8
Moored as before. 0420 Stationed piloting detail. 0440 Pilot, Captain Haschelgren, asea aboard. 0459 Underway enroute Pearl Harbor, T.H., boilers 4, 6, 7, and 8 on the line. 2-40 pole combination with both machinery spaces in use. Steaming at various courses and speeds in clearing Harbor. 0517 Passed first set of channel buoy abeam. 0519 Passed second set of channel buoy abeam. 0524 Passed third set of channel buoy abeam. 0525 All engines stopped; Pilot, Captain Haschelgren, left the ship. 0528 All engines ahead, base course 280° (True). 0535 Changed course to 270° (True). 0540 Changed course to 300° (True). 0641 All engines stopped. 0650 Commenced steaming on various courses at various speeds, standing through channel to Pearl Harbor. 0656 All engines ahead, standard, 12 knots (10.5 knots). 0700 Moored, starboard side to pier 12, Pearl Harbor, T.H. #8 boiler steaming for auxiliary purposes. Following lines in use: Bow line (1 part), forward spring (2 parts), after spring (1 part), forward waist spring (1 part), after spring (1 part), after quarter springs (1 part), stern breast (1 part). 0750 Pilot left the ship.

8 to 12
8 to 12 (Continued)

L. J. BIRD
Ens., U.S. Navy.

12 to 16
Moored as before. 1215 Green, J.T., Slc., was returned on board by the Shore Patrol of Honolulu, T.H., A.O.L. since 0000 this date. 1219 U.S.S. ANGEL underway and stood out. 1230 Completed fueling, having received 273,237 gallons of fuel oil. Draft: 50' 10" forward, 34' 00" aft. 1232 U.S.S. PEGUIN underway and stood out. 1236 Hostman O. H. Otterson came on board. Made all routine preparations for getting underway. 1245 Quarterly for getting underway and muster. No absentees. 1251 Underway on various courses at various speeds clearing Pearl Harbor, enroute to Kowal Island to assist in search for lost plane of Ensign Erhart Putnam, in accordance with ConFourteen despatch 0002 2115 of July 1-37. 1404 Passed entrance buoys to Pearl Harbor. 1405 Stopped to drop pilot. 1408 Changed uniform of crew and K.O.T.C. units to undersea whites without jumpers. 1433 All steaming boilers blew tubes. 1436 Barbers Point Light abeam to starboard, distant 4.5 miles. 1445 Green, J.T., Slc., was released from confinement by order of the Commanding Officer. 1545 Passed U.S.S. WHIFFFLETCH to abeam to starboard on same course, distant 3 miles. Average steam - 265. Average R.P.H. - 90.2.

RAS. P. SEAL
Lieutenant (Je), U.S. Navy.

16 to 19
Steaming as before, course 220° (True), speed 15 knots (128 rmp). Average steam - 265. Average R.P.H. - 133.

W. E. SHORT
Lieutenant (Je), U.S. Navy.

18 to 20
Steaming as before, course 220° (True), 15 knots (128 rmp). 1945 Sighted destroyer DENT bearing 200° (True), on opposite course, 200° (True) (True) & (pgg). 1946 All engines ahead 15 knots (128 rmp), set course 220° (True) & (pgg). 1946 Changed uniform of crew and K.O.T.C. units to undersea whites without jumpers. 1953 All steaming boilers blew tubes. 2006 Barbers Point Light abeam to starboard, distant 4.5 miles. 2015 Green, J.T., Slc., was released from confinement by order of the Commanding Officer. 2045 Passed U.S.S. WHIFFFLETCH abeam to starboard on same course, distant 3 miles. Average steam - 265. Average R.P.H. - 132.

T. L. HERRMANN
Lieutenant, U.S. Navy.

20 to 24
Steaming as before on course 220° (True & pgg) at 15 knots (128 rmp), standard speed 12 knots. 2200 Sighted U.S.S. TALBOT bearing 220° (True). 2212 Passed U.S.S. TALBOT abeam to starboard, distant 4 miles.

W. T. ABOT
Ens., U.S. Navy.

Approved:
W. L. FRIEDLE
Captain, U.S. Navy, Commanding.

Examined:
H. W. NIED
Lieutenant Commander, Commanding.
**LOG OF THE UNITED STATES SHIP COLOMBO**

**At Pearl Harbor, T.H. TO Kowloon Island Sunday 4 July 1937**

**ZONE DESCRIPTION**

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**DRILLS AND EXERCISES**

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**Gyrocompass in Use**

- **Error**: 2.0 C E

**Standard Track Compass**

- **Error**: 0\(^\circ\) E

**Magnetic Tension**

- **Maximum**: 0\(^\circ\) E
- **Minimum**: 0\(^\circ\) E

**Time of Day**

- **Changed to All Time at 1500**

**SUBMERGED RUN DATA**

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(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)
ZONE DESCRIPTION: Plus 10°

REMARKS:

0 to 4
Steam as before on course 223° (True), standard speed twelve (12) knots (103 rpm), steaming at 15.6 knots (128 rpm). Underway, operating singly, enroute Holland Island. Boilers 5, 6, 7, and 8 with 2-24 pole combination. Average steam - 236.35. Average R.P.M. - 133.25.


4 to 8
Steam as before on course 223° (True), speed 15 knots (128 rpm). 0656 Shifted to #2 set steering motors. Average steam - 256.25. Average R.P.M. - 133.25.


8 to 12
Steam as before on course 223° (True), speed 15 knots (128 rpm). 1000 Held quarters for anchor. No absestes. 1020 Lighted fires under #2 boiler. 1038 Lighted fires under #1 boiler. 1156 Cut in boilers #1 and #2 on main steam line. 1200 Changed speed to 16 knots (156 rpm). Made daily inspection of magazines and powder. Conditions normal. Average steam - 255. Average R.P.M. - 134.

G. R. SELLERS, Lt., Ensign, U.S. Navy.

12 to 16
Steam as before on course 223° (True), speed 17½ knots (150 rpm). 1300 All clocks set back one-half hour. Average steam - 258.75. Average R.P.M. - 147.

G. K. BAINES, Ensign, U.S. Navy.

16 to 18
Steam as before on course 223° (True), 17½ knots (150 rpm). Average steam - 252. Average R.P.M. - 147.5.

L. C. FOX, Lieutenant (jg), U.S. Navy.

18 to 20
Steam as before on course 223° (True) & (pgc), 17.5 knots (150 rpm). Average Steam - 252.5. Average R.P.M. - 149.3.

W. H. SHORT, Lt., U.S. Navy.

20 to 24
Steam as before at 17.6 knots (150 rpm). 2000 Changed course to 222° (True) & (pgc). Average steam - 253.75. Average R.P.M. - 148.25.


Approved: W. L. FRIEDEL, Captain, U.S. Navy, Commanding.


(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
### Log of the United States Ship Colorado

**Log of Operations**

**Date:** Monday, July 26, 1937

**Commanding Officer:** W. L. Friedell, Captain, U.S. Navy

**Zone Description:** Plus 11

#### Weather Summary

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#### Drills and Exercises

**Morning**
- QM Drill, 8:30 a.m., 1st Division
- Sig. Drill, 9:00 a.m., 2nd Division

**Afternoon**
- Sig. Drill, 1:30 p.m., 3rd Division
- Sig. Drill, 2:30 p.m., 4th Division

#### Standard Magnetic Compass

- **Compass No:** 5003
- **Error:** 0.1° E
- **Variation:** 0° 00' E
- **Deviation:** 0° 00' E

#### Magazines Temperatures

- **Maximum:** 80°
- **Minimum:** 80°

#### Submerged Run Data—Submarines

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<th>Greatest depth</th>
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<tr>
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</tr>
</tbody>
</table>

*(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)*
ZONE DESCRIPTION... Plus 11

REMARKS.

0 to 4
Steaming en route Pearl Harbor, T.H., to Houlton Island, in accordance with Commodore's dispatch 0002 2115 of July 1937, to assist in search for the lost plane of Amelia Earhart Putnam, on course 222º (True) & (pgc), speed 17 knots (146 rpm). Boilers #1, 3, 5, 6, 7, 9, 8-24 8-pole combination. 0130 Sharp, B.R., University of Washington R.O.T.C. unit, was placed on the sick list. Diagnosis: Contusion, right shoulder. Cause: Fall out of hammock. Average steam = 242.5. Average R.P.M. = 143.

E. W. ARBST
Ensign, (Jg), U. S. Navy.

4 to 6
Steaming as before on course 222º (True & pgc) at 17 knots (146 rpm); standard speed 12 knots (103 rpm). 0650 Made routine start to a set of steering motors. Average steam = 250.5. Average R.P.M. = 147.5.

E. W. ARBST
Ensign, U.S. Navy.

8 to 12

J. H. MACHIN
Ensign, U.S. Navy.

12 to 16
Steaming as before. 1200 Fired national salute with the Ensign at the peak. Average steam = 250. Average R.P.M. = 147.55.

R. R. WELDON
Ensign, U.S. Navy.

16 to 18
Steaming as before on course 221º (True) & (pgc), standard speed 12 knots (103 rpm), steaming at 17 knots (150 rpm). 1520 Michael, H.W., N.R.O.T.C. C-5, was added to the sick list. Diagnosis: Contusion, right hand. Degree of injury: Minor. Average steam = 257.5. Average R.P.M. = 146.

O. H. LAMBERT
Lieutenant, U.S. Navy.

18 to 20
Steaming as before on course 221º (True), 17 knots (150 rpm), standard speed 12 knots (103 rpm). Average steam = 250. Average R.P.M. = 146.

L. C. FOX
Lieutenant (Jg), U.S. Navy.

20 to 24
Steaming as before on course 221º (True), speed 17.5 knots (150 rpm). Average steam = 261.25. Average R.P.M. = 147.5.

E. E. SELLES, JR.
Ensign, U.S. Navy.

Approved: W. L. FRIEDEL, Capt., U.S. Navy, Commanding.

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
ZONE DESCRIPTION: Plus 11

REMARKS:

0 to 4
Steaming on course 221° (True), for Howland Island, standard speed 18 knots (103 rpm), steaming at 17 knots (150 rpm). Boilers 1, 3, 5, 6, 7, 8 on the main steam line, both machinery spaces, 2-24 pole combination; Average steam = 263.7. Average R.P.M. = 147.25.

Ens: W. J. FRIDEL
U.S. Navy.

4 to 8
Steaming as before on course 221° (True), & (pgc) at 17 knots (150 rpm). Average steam = 253.75. Average R.P.M. = 147.25.

Ens: L. A. BAIRD
U.S. Navy.

8 to 12
Steaming as before. 0800 Changed course to 205° (True) & (pgc); changed speed to 16 knots (155 rpm), heading for unnamed reef, approximate position 19°00' South, 174°30' West. Made daily inspection of magazines and smokeless powder samples. Conditions normal. 0900 Quarters for muster. No absentees. 1130 Held Captain's mast and the following men were placed in solitary confinement on bread and water by order of the Commanding Officer: Udick, R.F., SS2c., three days; Dilella, A.R., F3c., three days. Average steam = 256. Average R.P.M. = 132.2.

Ens: F. D. STARR
U.S. Navy.

12 to 16
Steaming as before on course 205° (True), & (pgc) at 18 knots (155 rpm). Average steam = 253.75. Average R.P.M. = 133.72.

Ens: E. W. ANDRE
U.S. Navy.

16 to 20
Steaming as before on course 205° (True) & (pgc) at 18 knots (155 rpm). Average steam = 262.5. Average R.P.M. = 156.5.

Lt: E. HOLT, Jr.
U.S. Navy.

18 to 20
Steaming as before on course 205° (True) & (pgc) at 18 knots (155 rpm). Average steam = 250. Average R.P.M. = 156.5.

Ens: W. C. FLEISCHER
U.S. Navy.

20 to 24
Steaming as before on course 205° (True) & (pgc) at 18 knots (155 rpm). 2130 Reamer, T.W., R.O.T.C., was placed on the sick list with diagnosis: Gastritis, acute. 2145 Commenced searchlight illumination at alternate 15 minute intervals. Average steam = 260. Average R.P.M. = 156.25.

Ens: R. H. MACKLE
U.S. Navy.

Approved: W. I. FRIDEL
Capt, U.S. Navy, Commanding.


(Original (stibon) copy of this page to be sent to Bureau of Navigation monthly.)

DECLASSIFIED

By: NARS, Date: 3/9/43
## LOG OF THE UNITED STATES SHIP COLORADO

### E-445

**Date**: 7 July 1945

**At**: Pearl Harbor, T.H.

**To**: Howland Island

**Wednesday, 7 July 1945**

**Time**: 1637

**Zone Description**: Plus 11

### W. L. Friend, Captain, U. S. Navy, Commanding

### Drills and Exercises

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<th>Afternoon</th>
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<td></td>
</tr>
<tr>
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### Geographic Position

- **Latitude**: 0°28'00" N
- **Longitude**: 173°54'00" W

### Current

- **Speed**: 260°
- **Direction**: 1.33 knots

### Barometric and Temperature Details

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### Drills and Exercises

#### Morning
- **Division**: 1

#### Afternoon
- **Division**: 2

### Magnetic Temperatures

- **Maximum**: 49°
- **Minimum**: 39°

### Submerged Buoy Data—Submarines

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### Declassified

**MAD Date**: 17 March 1992

**Navy Date**: 3/9/92
ZONE DESCRIPTION... Plus II

REMARKS.

0 to 4
Steaming enroute Pearl Harbor, T.H., to unnamed reef, position 10° 00' 00" South, 174° 50' 00" West, to assist in search for the lost plane of Amelia Earhart Putnam, on course 205° (True) & (pgs), standard speed 18 knots (103 rpm), steaming at 13 knots (135 rpm). Boilers #1, 5, 6, 7, and 8 with 2-24 pole combination in use. Showing searchlight on each beam for 15 minutes every other 15 minutes. Average steam - 260. Average R.P.M. - 156.1.

L. G. MILLER, Ensign, U.S. Navy.

4 to 8
Steaming as before on course 205° (True), speed 18.5 knots (155 rpm), standard speed 18 knots (103 rpm). 0508 Sighted U.S.C.G. Cutter 'Itasca' bearing 206.5° (True), distance 20 miles. 0508 all engines ahead standard speed, 12 knots (103 rpm). 0525 Shifted to 1-24 pole combination, forward machinery space; secured after machinery space; boilers #6 and #7 carried zero burners. 0545 Boiler #7 carried zero burners. 0611 all engines ahead 2/3 speed (56 rpm). 0622 Shifted to 1-26 pole combination. 0704 U.S.C.G. Cutter 'Itasca' came alongside, bow and breast line put over. 0731 Commenced fueling 'Itasca', Average steam - 260. Average R.P.M. - 98.8.

L. SELLERS, Jr., Ensign, U.S. Navy.

8 to 12
Steaming as before on course 205° (True), speed 7 knots (58 rpm). 0800 Secured boilers #6, 7, and 8. 0820 locoins, Floyd, N.R.O.C.S., W-7, was added to the sick list this date. Diagnosis: Contusion, right eyebrow and left knee. Degree of injury minor. 0941 Lit off No. 4 boiler. 0945 The following provisions were transferred to the U.S.C.G. Cutter 'Itasca' this date, in accordance with Authority Art. 1306-4(b)(2): Busend: 150 doz. eggs, 46 lbs. american bacon, 101 lbs. smoked bacon, 896 lbs. beef, 120 lbs. butter, 373 lbs. oranges, 100 lbs. pork loin, 14 g.a. catapay, 1000 lbs. potatoes (Irish), 200 lbs. dry onions, 80 lbs. lettuce, 135 lbs. grapefruit, 182 lbs. chicken, 175 lbs. sugar. 1000 Made daily inspection of powder and magazines. Conditions normal. 1030 Completed fueling U.S.C.G. 'Itasca' with 60,000 gallons fuel oil. 1055 Out in No. 4 boiler. 1100 U.S.C.G. 'Itasca' cast off. 1106 Changed speed to standard, 18 knots (103 rpm). 1107 Secured No. 5 boiler. 1109 Shifted pole combination to 1-24. 1120 Changed speed to 14 knots (116 rpm). Average steam - 257.2. Average R.P.M. - 68.6.

L. G. MILLER, Ensign, U.S. Navy.

12 to 16
Steaming as before on course 205° (True), speed 7 knots (58 rpm). 1200 Shifted to plus eleven and one-half zone time. 1250 The following named man was this date treated for the following injury: Dyer, J.B., Seaco., diagnosis: punctured right lower abdomen. Degree of injury minor. 1400 Changed course to 195° (True) & (pgs) at 14 knots (110 rpm). 1433 Catapulted plane 4-0-4, pilot Lt. Lambercht, observer Cadet J. L. Wilson. 1434 Catapulted plane 4-0-5, pilot Lt. (JG) Fox, observer Cadet Leake. 1436 Catapulted plane 4-0-5, pilot Lt. (JG) Short, observer Cadet Jordan. 1455 The planes of the observation unit of this ship, pilots, and observers as follows, this date crossed the Equator in Long 174° 35' West: Plane 4-0-4, Lt. Lambercht, Aviation Cadet Wilson; 4-0-5, Lt. (JG) Short, Aviation Cadet Jordan; 4-0-6, Lt. (JG) Fox, Aviation Cadet Leake. Average steam - 251.25. Average R.P.M. - 117.75.


16 to 20
Steaming as before on course 195° (True), speed 14 knots (116 rpm). 1619 Changed speed to 12 knots. 1623 Crossed the Equator in Long. 174° 34' 49". 1634 Begun preparations for recovery of aircraft. 1650 Hoisted aboard plane 4-0-6. 1652 Hoisted aboard plane 4-0-6. 1654 Hoisted aboard plane 4-0-6. 1711 Changed course to 260° (True); changed speed to 8 knots (67 rpm). 1718 Shifted to 1-36 pole combination. Average steam - 249. Average R.P.M. - 75.25.


Approved: W. L. FRIEDMANN, N7
Captain, U.S. Navy, Commanding.


(Directorial) copy of this page to be sent to Bureau of Navigation monthly.)
20 to 24
Steaming as before on course 260° (True & psp) at 8 knots (103 rpm), standard speed is 12 knots (103 rpm). 2122 The following named men were added to the sick list: Ciesnukowski, L.R., F2c., lacerated upper lip; Jung, J.J., F2c., catarrhal fever, acute. Average steam = 228.25. Average R.P.M. = 60.

E. W. Abbott,
Ensign, U.S. Navy.

Approved:
W. L. FRIEDELL
Captain, U.S. Navy,
Commanding.

Examined:
H. W. HEED, Lieutenant Commander,

(This page to be sent to Bureau of Navigation monthly with Log sheets.)
## LOG OF THE UNITED STATES SHIP COLORADO

### BR45

**At Pearl Harbor, T.H., to Search for Herbart Thursday, 8 July 1937**

**ZONE DESCRIPTION**

**Plus 117**

**W. L. FRIEDEL, Captain, U. S. Navy, Commanding.**

| S. E. | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| **REV.** | **LOG** | **OBS** | **MAG.** | **TEMP.** | **S.E.** | **S.W.** | **S.S.** | **N.E.** | **W.S.** | **N.N.** | **S.S.** | **W.W.** | **N.S.** | **S.W.** | **N.E.** | **W.S.** | **N.N.** | **S.S.** |
| 1 | 55.5 | 7 | 8 | 7 | 1 | 180 | SE | 9 | 22.75 | 62 | 79 | 83 | bc | ou | SE | 1 | 25 | 2 | SE |
| 2 | 55.5 | 7 | 9 | 7 | 2 | 180 | SE | 9 | 22.75 | 60 | 79 | 83 | bc | ou | SE | 2 | 25 | 2 | SE |
| 3 | 57.5 | 8 | 1 | 7 | 2 | 180 | SE | 9 | 22.75 | 62 | 79 | 82 | bc | ou | SE | 1 | 25 | 2 | SE |
| 4 | 56.5 | 8 | 0 | 7 | 2 | 180 | SE | 11 | 22.70 | 62 | 79 | 83 | bc | ou | SE | 1 | 25 | 2 | SE |
| 5 | 58.5 | 8 | 9 | 7 | 3 | 180 | SE | 11 | 22.69 | 61 | 78 | 83 | bc | ou | SE | 1 | 25 | 2 | SE |
| 6 | 57.5 | 8 | 1 | 7 | 3 | 180 | SE | 11 | 22.69 | 62 | 79 | 83 | bc | ou | SE | 4 | 30 | 1 | SE |
| 7 | 66.5 | 9 | 1 | 7 | 1 | 180 | SE | 11 | 22.70 | 62 | 79 | 83 | bc | ou | SE | 4 | 30 | 1 | SE |
| 8 | 67.5 | 9 | 0 | 7 | 7 | 180 | SE | 11 | 22.70 | 62 | 79 | 83 | bc | ou | SE | 4 | 30 | 1 | SE |
| 9 | 68.5 | 9 | 9 | 7 | 3 | 180 | SE | 12 | 22.72 | 62 | 79 | 84 | bc | ou | SE | 4 | 30 | 1 | SE |
| 10 | 69.5 | 10 | 1 | 9 | 0 | 180 | E | 12 | 22.72 | 82 | 79 | 84 | bc | ou | SE | 4 | 30 | 1 | SE |
| 11 | 103.5 | 12 | 1 | 12 | 2 | 180 | E | 12 | 22.72 | 82 | 79 | 84 | bc | ou | SE | 4 | 30 | 1 | SE |
| 12 | 104.5 | 12 | 2 | 11 | 3 | 180 | E | 12 | 22.72 | 82 | 79 | 84 | bc | ou | SE | 4 | 30 | 1 | SE |

### DRILLS AND EXERCISES

- **Latitude:** 1° 04' 00" S
- **Longitude:** 175° 24' 00" W
- **Latitude:** 1° 49' 30" S
- **Longitude:** 175° 15' 30" W

*Received* 28,013 g

### AFTER ENTERING PORT

- **Compass No.:** 80
- **S. H.:** 179.9
- **Error:** 3.2° E
- **Variation:** 5.0° W
- **Deviation:** 2.5° W

### MAGNETIC TEMPERATURE

- **Maximum:** 90°
- **Minimum:** 80°

### SUBMERGED RUN DATA—SUBMARINES

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*(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)*

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**Declassified**

Declassified 2015

By: [Signature] NARS Date: 3/27/22
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<th>ZONE DESCRIPTION</th>
<th>REMARKS</th>
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<tr>
<td>0 to 4</td>
<td>Steaming as before on course 260° (True) &amp; (pgc) enroute Phoenix Islands in search of Barholt plans. Standard speed 12 knots (103 rpm), steaming at 8 knots (67 rpm). 0800 Changed course to 190° (True). Average steam = 297.5. Average R.P.M. = 66.5.</td>
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<td></td>
<td>E. E. SELLERS, Lt., Ensign, U.S. Navy.</td>
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<tr>
<td>12 to 16</td>
<td>Underway as before. 1331 Changed speed to 8 knots (67 rpm). 1355 Dicks, H.D., FzE., was admitted to sick list. Diagnosis: Catarrhal fever. 1315 Changed speed to 12 knots (103 rpm). 1530 Changed course to 050° (True). 1554 Hoisted in plane 4-0-6. 1530 Hoisted in plane 4-0-5. 1536 Changed course to 160° (True). Average steam = 262.5. Average R.P.M. = 81.75.</td>
</tr>
<tr>
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<td>J. B. KELLY, Ensign, U.S. Navy.</td>
</tr>
<tr>
<td>16 to 20</td>
<td>Steaming as before on course 160° (True) &amp; (pgc) at standard speed, 12 knots (103 rpm). 1600 Changed speed to 2/3, 8 knots (67 rpm). 1606 Shifted to 1-36 pole combination. 1615 #3 boiler carried zero burners. 1617 Catapulted plane 4-0-4, pilot Lt. Lambrecht, observer Lt. [jg] Sell. 1618 Catapulted plane 4-0-6, pilot Cadet Jordan, observer Marles, S.C. 1621 Catapulted plane 4-0-5, pilot Cadet Wilson, observer Cadet Leake. 1703 Maneuvering on various courses and at various speeds for the recovery of all aircraft with pilots and observers. 1800 Changed course to 160° (True) &amp; (pgc) at 2/3 speed, 8 knots (67 rpm) on 1-36 pole combination. 1905 Secured #3 boiler. Average steam = 235. Average R.P.M. = 72.</td>
</tr>
<tr>
<td></td>
<td>J. N. HARR, Ensign, U.S. Navy.</td>
</tr>
<tr>
<td>20 to 24</td>
<td>Steaming as before, course 160° (True) &amp; (pgc), steaming at two-thirds speed, 8 knots (67 rpm). Average steam = 235. Average R.P.M. = 67.</td>
</tr>
<tr>
<td></td>
<td>CHAS. F. SELD, Lieutenant (jg), U.S. Navy.</td>
</tr>
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Approved: W. L. FRIEDELL, Captain, U.S. Navy, Commanding. 

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
LOG OF THE UNITED STATES SHIP COLORADO

At Sea, Conducting Search for Earhart Plane

Friday, 9 July, 1937

ZONE DESCRIPTION—Plus 11°

W. L. FRISBIE, Captain, U. S. Navy, Commanding.

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<th>BY LOG</th>
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<th>WIND</th>
<th>DIRECTION</th>
<th>BAROMETER</th>
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DRILLS AND EXERCISES

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<th>Afternoon</th>
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CURRENT | Set: 300° | Drift: 72 knots |

GEODIRECTION IN USE

Error: 1° E

STANDARD MAG. COMP.

Compass No.: 58
H. 346
Error: 6.5° E
Variation: 2° 30' E
Deviation: 6° 30' W

NORMAL

MAGNETIC TEMPERATURES

Maximum: 90°
Minimum: 90°

SUBMERGED R E V. DATA—SUBMARINE

Run No. (Serial): 
Time to submerge: 
Greatest depth: 

(Original ribbon copy of this page to be sent to Bureau of Navigation monthly)

DECLASSIFIED
7/30/40

By: NARS, Date: 3/9/48
ZONE DESCRIPTION Plus 11°

REMARKS.

0 to 8
Steaming singly on course 180° (True & pgo) at two-thirds standard speed, 8 knots (67 rpm). Standard speed 12 knots (103 rpm). Boilers 1 and 4 steaming and forward engine room space in use. Ship steaming in addition to the Phoenix Islands on search mission for Ellsworth Plane. Average steam - 525.65. Average R.P.M. - 67.

E. W. ANDERSON
Ensign, U.S. Navy.

4 to 8
Steaming as before on course 180° (True) & (pgo). 0430 Changed course to 115° (True). 0642 Made daily shift of steering motors. Set #2 in use now. 0649 Changed course to 135° (True). 0654 Cut in #3 boiler on the line. 0656 Plane 4-0-4 was catapulted from quarterdeck. Lt. Lambrecht pilot, Marks, R.C., observer. 0656a Plane 4-0-6 was catapulted from high catapult. Lt. (JG) Fox pilot, Williamson, R.C., observer. 0700 Plane 4-0-6 was catapulted from quarterdeck. Lt. (JG) Short pilot, Lt. Chillingworth observer. 0701 Changed course to 150° (True). Increased speed to 13 knots (110 rpm). 0702 Shifted to 1-24 pole combination. Average steam - 242.5. Average R.P.M. - 74.8.

J. S. HAMILTON
Ensign, U.S. Navy.

8 to 12
Steaming as before on course 150° (True) & (pgo). 0800 Mustered on stations. No absentees. 0915 The following named men were released from confinement: Udick, R.V., R.C., three (3) days; DiLaia, A.H., Foc, three (3) days. 0945 Sighted Gardner Island bearing 179.5° (True), distance about fifteen (15) miles. Sighted wrecked ship a little to right of island bearing 160° (True). 1020 Changed course to 015° (True). 1028 Hoisted in plane 4-0-4. 1039 Changed course to 105° (True). 1035 Changed speed to 10 knots. 1035 Hoisted in plane 4-0-6. 1037 Hoisted in plane 4-0-5. 1038 Changed speed to 12 knots. 1047 Changed course to 000° (True). 1115 Changed course to 090° (True). 1117 Changed course to 110° (True). 1120 Changed course to 090° (True). Average steam - 265.75. Average R.P.M. - 109.

J. W. WELDON
Ensign, U.S. Navy.

12 to 16

F. E. SELLECK, JR.
Ensign, U.S. Navy.

16 to 20
Underway as before. 1637 Changed course to 110° (True); changed speed to 12 knots (103 rpm). 1645 Changed course to 015° (True). 1645 Hoisted in plane 4-0-4. 1646 Changed course to 100° (True). 1650 Hoisted in plane 4-0-4. 1652 Changed course to 000° (True). 1654 All engines ahead 2/3, 3 knots (67 rpm). Shifted to 1-24 pole combination. 1657 Secured #3 boiler. Average steam - 237.5. Average R.P.M. - 76.4.

J. E. JORDAN
Ensign, U.S. Navy.

20 to 24
Steaming as before on course 000° (True) at 8 knots (67 rpm). 2230 Changed course to 090° (True). Average steam - 211.25. Average R.P.M. - 67.

W. L. HUDDLESTON
Captain, U.S. Navy, Commanding.

H. W. REED

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
**LOG OF THE UNITED STATES SHIP** **COLORADO**

**At Sea, Conducting Search for Eberhart Plane**

**Saturday, 10 July, 1937**

**Commander**

W. J. FRIEDL, Captain, U. S. Navy, Commanding

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**DRILLS AND EXERCISES**

**Morning**

- Received __________
- Expended __________
- On hand __________

**Afternoon**

- Received __________
- Expended __________
- On hand __________

**Division**

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**Gyroscope in Use**

- 0.5° E

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**Compass No.**

- 325.5°

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**Standard Mag. Compass**

- 0.5° E

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**Gyro Comps.**

- 7.5° E

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**Variation**

- 7.5° E

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**Deviation**

- 7.5° E

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**DECLASSIFIED**

By [Signature], Date: [3/2/52]
ZONE DESCRIPTION... PLUS 11½

REMARKS.

0 to 4
Steaming independently conducting search for lost plane of Amelia Earhart
Putnam in Phoenix Island Area, in accordance with ComFourteen despatch 0002 2115 of July 1637; on course 090° (True) & (pgs), standard speed 12 knots, steaming at two-thirds, 8 knots (67 rpm). Boilers j½ and j± in use, 1-56 pole combination, forward engine space. 0140 Held steering manually drill. Average steam - 230°. Average R.P.M. = 67.

CHAS. F. JESS. 
Lieutenant (jg), U.S. Navy.

4 to 8
Steaming as before on course 090° (True & pg), speed 12 knots (103 rpm). 0640 Changed course to 120° (True). Catapulted planes at the following times: 0654, plane 4-0-6, pilot Lt. (jg) Fox, observer Beckham, Sealo.; 0655, plane 4-0-6, pilot Lt. (jg) Short, observer Cadet Leake. Planes to search area in and around following islands of the Phoenix group: Birdie, Sydney, Phoenix and Enderbury. 0700 Cut in j½ boiler on the line. 0700 Changed speed from standard speed 12 knots (103 rpm). 0700 Changed course to 090° (True). 0700 Made routine top of boat and planes. 0700 Shifted to 24-24 pole combination, forward machinery space. Average steam - 250°. Average R.P.M. = 76.15.

E. W. ABBOTT, 
Ensign, U.S. Navy.

8 to 12
Steaming as before on course 090° (True), speed 12 knots (103 rpm). 0800 Changed course to 000° (True). Mustered on stations. No absences. 1002 Changed course to 110° (True). 1009 Hoisted in plane 4-0-6. 1010 Hoisted in plane 4-0-6. 1011 Sighted U.S.S. SWAN bearing 020° (True), distant about 12 miles. 1012 Changed course to 020° (True). 1017 Hoisted in plane 4-0-5. 1018 Changed course to 000° (True). 1022 Changed course to 010° (True). 1033 Haughey, H.L., Sgts., added to sick list.

Manoeuvring on various courses at various speeds to receive SWAN along starboard side. 1045 Changed course to 100° (True). 1044 j½ boiler carrying zero burners. 1113 Made daily inspection of powder and magazines. Conditions normal. 1150 U.S.S. SWAN came alongside to starboard for fuel and provisions. Base course 100° (True), speed 5 knots (40 rpm). Average steam = 243.75. Average R.P.M. = 81.

J. H. MARKER, 
Ensign, U.S. Navy.

12 to 16
Steaming as before, course 100° (True), speed 5 knots (40 rpm). 1206 commenced fueling U.S.S. SWAN. 1305 Jeffries, James B., Sgts., was transferred from the U.S.S. SWAN to U.S.S. COLORADO for treatment. Diagnosis: Undetermined. 1412 Ceased fueling U.S.S. SWAN. 1419 U.S.S. SWAN cast off. 1431 Changed course to 000° (True), changed speed to 13 knots (111 rpm). 1435 Cut in j½ boiler. 1444 catapulted plane 4-0-6, pilot Lt. Lambrecht, observer Cadet Wilson. 1445 catapulted plane 4-0-6, pilot Lt. (jg) Short, observer Clark, ACM. Average steam = 262.5. Average R.P.M. - 69.

W. W. WELCH, 
Ensign, U.S. Navy.

16 to 20
Steaming as before on course 000° (True), speed 13 knots (111 rpm). 1606 Changed course to 120° (True). 1606 Changed speed to 12 knots (103 rpm). 1612 Hoisted aboard plane 4-0-6. 1616 Hoisted aboard plane 4-0-4. 1617 Changed course to 035° (True). 1620 Hoisted aboard plane 4-0-5. 1621 Changed course to 322° (True). 1625 Changed speed to 13 knots (111 rpm). 1625 Jeffries, J.B., Sealo., U.S.N., was added to sick list this date. Diagnosis: Undetermined. 1628 Sighted Canton Island bearing 300° (True). 1637 Changed course to 350° (True). 1700 Changed speed to 14½ knots (125 rpm). 1729 Changed course to 330° (True). 1728 Lighted fires under j½ boiler. 1731 Passed Canton Island to starboard, distance 6 miles. 1736 Leard, J.R., Pvt., U.S.N.C., was added to the sick list this date. Diagnosis: Catastrophic fever, acute. 1745 Changed course to 350° (True). Average steam = 265. Average R.P.M. = 120.

W. E. SCHULTZ, 
Ensign, U.S. Navy.

Approved:

W. L. FRIEND, 
Captain, U.S. Navy, 
Commanding. 
H. W. NEE, Lieut. Comdr., 
U.S.N., Adjutant.

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
20 to 24
Steaming as before on course 350° (True). 2115 Changed speed to 14.5 knots (123 rpm). Average steam = 265. Average R.P.M. = 122.75.

Ensign, U.S. Navy.

Approved:
W. L. FRIEDEL,
Captain, U.S. Navy,
Commanding.

Examined:
H. W. NEED, Lieutenant Commander.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)
LOG OF THE UNITED STATES SHIP **COLORADO**

**DATE**  
**Identification Number**

**ZONE DESCRIPTION**  
**W. L. FRIEDEM, Captain, U.S. Navy, Commanding.**

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<th>Wind</th>
<th>Temperature</th>
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<tr>
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</table>

---

**DRILLS AND EXERCISES**

**Latitude**  
**Longitude**

---

**Current**  
**Set:** 300°  
**Drift:** 30.5 knots

**STANDARD MAG. COMPASS**

<table>
<thead>
<tr>
<th>S.H.</th>
<th>340°</th>
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<tr>
<td>Variation</td>
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<tr>
<td>Deviation</td>
<td>10°-50°-00° E</td>
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</tbody>
</table>

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**MAGNETIC TEMPERATURES**

Maximum 90°  
Minimum 84°

---

**SUBMARINES RUN DATA—SUBMARINES**

<table>
<thead>
<tr>
<th>Run No. (serial)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Greatest depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**DECLASSIFIED**

*NARS Date 3/17/52*
ZONE DESCRIPTION. Plus 1½

REMARKS.

0 to 4
Steaming on course 350° (True) with boilers #1, 3, and 4 and forward machinery in use on 1-24 pole combination. Ship steaming for rendezvous with three U.S.S. Lexington plane guard destroyers for purpose of fueling them. Standard speed 12 knots (103 rpm), present speed 14½ knots (123 rpm). 0037 cut in #2 boiler on main steam line. Average steam - 225. Average R.P.M. - 122.

E. E. Mark
Ensign, U.S. Navy.

4 to 8
Steaming as before, course 350° (True) & (poe), speed 14.5 knots (123 rpm). 0534 crossed Equator at longitude 172° 26' 15" West. 0602 observed sunrise. Average steam - 240. Average R.P.M. - 122.25.

Chris P. Sell
CMAS, F. Sel, Lieutenant (JG), U.S. Navy.

8 to 12
Steaming as before on course 350° (True & pce) at 14.5 knots (123 rpm), standard speed is 12 knots (103 rpm). 0800 Changed course to 353° (True). 0915 Made daily inspection of powder and magazines. Conditions normal. 1000 held quarters for muster. No absentees. 1010 held Divine Services. 1045 closed to 14 knots (120 rpm). Average steam - 248.75. Average R.P.M. - 120.6.

W. A. Abbott
Ensign, U.S. Navy.

12 to 16
Steaming as before on course 353° (True & pge) at 14 knots (120 rpm), standard speed 14 knots (103 rpm). 1640 The following named men were added to the sick list: Scherrer, C.L., OTCC, W-11, with diagnosis: Gastroenteritis, acute; Lachman, R.H., OTCC, O-6, with diagnosis: Gastroenteritis, acute; Fleck, C.H., Cox., with diagnosis: Gastroenteritis, acute. 1425 Changed speed to 2/3 standard, 14 knots (67 rpm). 1442 Changed speed to 1/3 standard, 9 knots (41 rpm). Shifted to 1-24 pole combination. 1457 Changed speed to 14 knots (120 rpm). 1501 Shifted to 1-24 pole combination. Average steam - 268.75. Average R.P.M. - 112.75.

J. H. Mark
Ensign, U.S. Navy.

16 to 20
Steaming as before on course 350° (True), speed 14 knots (120 rpm). 1721 Changed course to 355° (True). Average steam - 270. Average R.P.M. - 118.75.

E. E. Mark
Ensign, U.S. Navy.

20 to 24
Steaming as before on course 355° (True), speed 14 knots (120 rpm). 2130 Dibble, C.G., N.R.O.T.C., was added to the sick list this date. Diagnosis: Gastroenteritis, acute. 2330 shifted to after machinery space. Average steam - 257.5. Average R.P.M. - 119.

F. E. Sellers, Jr.
Ensign, U.S. Navy.

Approved: W. L. FRIEDERICH, Captain, U.S. Navy, Commanding.


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**LOG OF THE UNITED STATES SHIP COLORADO**

**At**

Honolulu, T.H. Monday 12 July 1927

**Zone Description**

... (continued)

<table>
<thead>
<tr>
<th>Wind</th>
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<th>Temperature</th>
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<tbody>
<tr>
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<td>82, 80</td>
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<tr>
<td>NE</td>
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<td>82, 80</td>
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<td>82, 80</td>
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**Clouds**

<table>
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<tr>
<th>Form</th>
<th>Morning</th>
<th>Evening</th>
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<tbody>
<tr>
<td>NE</td>
<td>3, 30</td>
<td>3, 30</td>
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</tbody>
</table>

**Drills and Exercises**

- **Morning**
  - Distilled: 25, 400
  - Received: 25, 400

- **After Entering Port**
  - Draft: 25, 400

**Standard Mag. Compass**

- Compas No.: 666
- Error: 3° W

**Mag. Temperature**

- Maximum: 85°
- Minimum: 85°

**Submerged Run Data—Submarines**

<table>
<thead>
<tr>
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<th>Time to Submerge</th>
<th>Greatest Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>120.2</td>
<td>355</td>
</tr>
<tr>
<td>2</td>
<td>119.5</td>
<td>355</td>
</tr>
<tr>
<td>3</td>
<td>119.5</td>
<td>355</td>
</tr>
<tr>
<td>4</td>
<td>119.5</td>
<td>355</td>
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<tr>
<td>5</td>
<td>119.5</td>
<td>355</td>
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<tr>
<td>6</td>
<td>119.5</td>
<td>355</td>
</tr>
<tr>
<td>7</td>
<td>119.5</td>
<td>355</td>
</tr>
<tr>
<td>8</td>
<td>119.5</td>
<td>355</td>
</tr>
<tr>
<td>9</td>
<td>119.5</td>
<td>355</td>
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<td>10</td>
<td>119.5</td>
<td>355</td>
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<tr>
<td>11</td>
<td>119.5</td>
<td>355</td>
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<tr>
<td>12</td>
<td>119.5</td>
<td>355</td>
</tr>
</tbody>
</table>

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**DECLASSIFIED**

**DD/921**

By **DD/921**

NARS Date: 3/3/92
ZONE DESCRIPTION: Plus 11°

REMARKS.

0 to 4
Enroute Rendezvous with the U.S.S. LEXINGTON and its plane guard, steaming on course 355° (True), standard speed 12 knots (103 rpm). Steering at 14 knots (120 rpm). Boilers 1, 2, 3, and 4 on the main steam line with 1-24 pole combination and the after machinery space. Average steam - 237.5. Average R.P.M. - 119.75.

Ensign, U.S. Navy.

4 to 8
Steaming as before on course 355° (True) at 14 knots (120 rpm). 0630 All engines ahead 2/3 speed, 5 knots (58 rpm), 0631 Shifted to 1-36 pole combination. 0632 Changed course to 040° (True). 0710 U.S.S. CUSHING (#276) came alongside, to port, for fueling. 0732 Commenced fueling U.S.S. CUSHING. Average steam - 242.5. Average R.P.M. - 96.3.

Ensign, U.S. Navy.

8 to 12
Steaming as before on course 040° (True) and at two-thirds speed, 7 knots (58 rpm). U.S.S. CUSHING alongside to port and fueling. 0900 Mustered crew on stations. No absentees. 0904 CUSHING completed fueling and at 0915 shoved off from alongside. 0936 U.S.S. LAMSON came alongside for fueling and towed on a forward spring. 0943 Commenced fueling the LAMSON. At 1002 a Deck Court met in the case of Quivey, T.C., F3c., and adjourned at 0959 to await action of the convening authority. 1130 Completed fueling LAMSON. Made daily inspection of magazines and smokeless powder samples. Conditions normal. Watch was marked by frequent squalls and gusty winds. Average steam - 251.5. Average R.P.M. - 58.15.

L. C. Fox, Lieutenant (jg), U.S. Navy.

12 to 16
Steaming as before on course 040° (True) & (pgo) and at 2/3 speed, 7 knots (58 rpm). U.S.S. LAMSON alongside to port. 1200 U.S.S. LAMSON cast off. 1245 U.S.S. DRATTON came alongside to port for fueling. 1302 Commenced fueling the U.S.S. DRATTON. 1309 Tow line to U.S.S. DRATTON carried away; fueling stopped. 1400 Recommended fueling. 1529 Completed fueling U.S.S. DRATTON. 1544 U.S.S. DRATTON cast off. 1549 Changed course to 010° (True). 1555 Changed course to 043° (True); changed speed to 14 knots (120 rpm). Average steam - 257.5. Average R.P.M. - 58.5.

L. C. Fox, Lieutenant (jg), U.S. Navy.

16 to 18
Steaming as before, course 043° (True) & (pgo), speed 14 knots (120 rpm), proceeding to Pearl Harbor, T.H. 1600 Lit off 36 boiler. 1609 Lit off 33 boiler. 1615 Shifted to 1-24 pole combination. Average steam - 272.5. Average R.P.M. - 113.

Chas. F. Selles, Lieutenant (jg), U.S. Navy.

18 to 20
Steaming as before on course 043° (True) & (pgo) at 14 knots (120 rpm). Cerrillos, Raymond, SeaSo. was admitted to the sick list. Diagnosis: Catarrhal Fever, acute. Average steam - 265. Average R.P.M. - 117.


20 to 24
Steaming as before on course 043° (True & pgo) at speed of 14 knots (120 rpm), standard speed is 12 knots (103 rpm). Average steam - 252.5. Average R.P.M. - 116.75.

Ensign, U.S. Navy.

Approved: W. L. Freidel, Captain, U.S. Navy, Commanding.

Examed: H. W. Need, Lieutenant Commander.

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**LOG OF THE UNITED STATES SHIP COLORADO**

*RB45*

**ZONE DESCRIPTION: Plus 11°**

**W. J. FRIEDMANN, Captain, U. S. Navy, Commanding.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Weather</th>
<th>Wind</th>
<th>Temperature</th>
<th>CLOUDS</th>
<th>SEA</th>
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<tbody>
<tr>
<td>13 July</td>
<td>1937</td>
<td>Gusty</td>
<td>NE</td>
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</table>

**DRILLS AND EXERCISES**

**Morning**

- **Before Leaving Port**
  - Draft for:
  - Aft:

**After Entering Port**

- Draft for:
  - Aft:

**STANDARD MAG. COMPASS**

- **Compass No.**: 88
- **Error**: 8° E
- **Variation**: 8° W

**MAGNETIC TEMPERATURES**

- **Maximum**: 90°
- **Minimum**: 61°

**SUBMERGED RUN DATA—SUBMARINES**

<table>
<thead>
<tr>
<th>Run No. (Serial)</th>
<th>Time to submerge</th>
<th>Greatest depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ZONE DESCRIPTION... Plus 14°

REMARKS.

0 to 4

Steaming on course 043° (True) & (pgc) enroute Honolulu, T.H. Boilers #1, 2, 3, and 4 in use, 1-24 pole combination, after space. Standard speed 12 knots (103 rpm), steaming at 13 knots (120 rpm). 0530 Changed course to 000° (True) to blow tubes. 0537 Changed course to 043° (True). Average steam = 263.75. Average R.P.M. - 117.

J. H. MUHLEN,
Ensign, U.S. Navy.

4 to 6

Steaming as before on course 043° (True) & (pgc), speed 14 knots (120 rpm). 0710 Changed course to 000° (True) to blow tubes. 0716 Changed course to 043° (True). Average steam = 262.5. Average R.P.M. - 117.

F. E. SELLERS, Jr.,
Ensign, U.S. Navy.

8 to 12

Steaming as before on course 043° (True), speed 13 knots (120 rpm). 0830 Changed course to 044° (True). 0900 Held quarters for muster. No absentees. 0930 All batteries in action. 1135 Made weekly test of magazine flood and sprinkling valves. Condition satisfactory. Made daily routine inspection of powder and magazines. Conditions normal. Average steam = 263. Average R.P.M. - 117.5.

W. C. KELLER,
Ensign, U.S. Navy.

12 to 16

Steaming as before. 1430 Adamson, Gerald H., S2c., was admitted to the sick list. Diagnosis: Dislocation of right elbow. Classification A. 1439 Changed course to 000° (True). 1444 Changed course to 044° (True). Average steam = 267.5. Average R.P.M. - 116.25.

C. L. SCHELWUND,
Ensign, U.S. Navy.

16 to 18

Steaming as before on course 040° (True) at 14 knots (120 rpm). Average steam = 262.5. Average R.P.M. - 116.5.

L. J. BIRD,
Ensign, U.S. Navy.

18 to 20

Steaming as before on course 044° (True) and at 14 knots (120 rpm), standard speed 12 knots (103 rpm). At 1920 changed course to 000° (True), bringing the wind abeam, to blow tubes. 1925 Changed course to 044° (True). Watch was marked by frequent and heavy rain squalls with wind increasing to gale force during squalls. Average steam = 267.5. Average R.P.M. - 116.25.

J. O. LEMBERGERT,
Lieutenant, U.S. Navy.

20 to 24

Steaming as before on course 044° (True) & (pgc) and at 14 knots (120 rpm), standard speed 12 knots (103 rpm). 2311 Changed course to 010° while blowing tubes. 2315 Changed course to 044°. Average steam = 265. Average R.P.M. - 115.4.

R. D. F.JX.
L. C. FOX,
Lieutenant (jg), U.S. Navy.

Approved: W. L. FRIEDEL,
Captain, U.S. Navy,
Commanding.

Examined: N. W. NEEB, Lieutenant Commander,
U.S.N., Navigator.

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**LOG OF THE UNITED STATES SHIP ** **COLORADO**

**BR 45**

**At** Homeland Island Area 7C Pearl Harbor **Wednesday, 14 July 1945**

**ZONE DESCRIPTION** Plus 11°

**W. L. FRIEDMANN, Captain, R. E. Navy, Commanding.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Date</th>
<th>Events</th>
<th>Wind</th>
<th>Barometer</th>
<th>Temperature</th>
<th>Clouds</th>
<th>Sea</th>
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<td>NE 21</td>
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<td>79.79</td>
<td>82</td>
<td>q</td>
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<td>07/14/45</td>
<td>Weather</td>
<td>NE 20</td>
<td>29.69</td>
<td>79.77</td>
<td>82</td>
<td>c</td>
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<tr>
<td>044</td>
<td>07/14/45</td>
<td>Weather</td>
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<td>82</td>
<td>q</td>
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<td>79.75</td>
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<td>79.77</td>
<td>82</td>
<td>q</td>
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<td>Weather</td>
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<td>29.73</td>
<td>79.77</td>
<td>82</td>
<td>q</td>
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<td>044</td>
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<td>Weather</td>
<td>NE 21</td>
<td>29.72</td>
<td>79.77</td>
<td>82</td>
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**DRILLS AND EXERCISES**

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<tr>
<th>Exercise</th>
<th>Morning</th>
<th>Afternoon</th>
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<td>5</td>
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**SURVEY**

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<th>Course</th>
<th>Depth</th>
<th>Deviation</th>
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</thead>
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<tr>
<td>07</td>
<td>50</td>
<td>65</td>
</tr>
</tbody>
</table>

**NORMAL**

- **Surf No. (Serial):**
- **Time to submerge:**
- **Greatest depth:**

---

**DECLASSIFIED 20/3/22**

By [Signature]

NARS Date 3/7/22
ZONE DESCRIPTION: Plus 11°

REMARKS:

0 to 4
Steaming independently enroute Howland Island Area to Pearl Harbor, T.H., course 044° (True) & (pgo), speed 14 knots (120 rpm). #1, 2, 3, and 4 boilers in use for steaming purposes, 1-24 pole combination. Average steam - 268.75.
Average R.P.M. - 115.9.

CHAS. F. SELL,
Lieutenant (jg), U.S. Navy.

4 to 8
Steaming as before on course 044° (True) & (pgo) at 14 knots (120 rpm).
Average steam - 268.75. Average R.P.M. - 115.9.

E. E. SHERRATT,
Lieutenant (jg), U.S. Navy.

8 to 12
Steaming as before on course 044° (True & pgo) at 14 knots (120 rpm). Standard speed is 12 knots (103 rpm). 0800 Changed course to 045° (True). 0852 Mustered the crew on stations. No absentees. 0900 All batteries to drill. 1106 Made daily inspection of powder and magazines. Conditions normal. 1106-1116 Steered course 015° (True) and blew tubes under all steam boilers. Average steam - 265. Average R.P.M. - 116.3.

E. W. ASHER,
Ensign, U.S. Navy.

12 to 16
Steaming as before on course 045° (True) & (pgo) at 13.6 knots (120 rpm). Standard speed 13 knots (103 rpm). 1200 Set all clocks ahead one hour to plus 10° zone time. 1422 Sighted steamer bearing 036° (True). 1449 Passed British steamer 'Rajasthan' abreast to port, distant 1000 yards. 1511 Changed course to 015° (True) to blow tubes. 1515 Changed course to 045° (True). Average steam - 265. Average R.P.M. - 116.3.

J. H. MARGULIS,
Ensign, U.S. Navy.

16 to 18
Steaming as before on course 045° (True), speed 14 knots (120 rpm). Average steam - 267.5. Average R.P.M. - 116.5.

A. C. OSTERMAN,
Ensign, U.S. Navy.

18 to 20
Steaming as before on course 045° (True) & (pgo). Speed 14 knots (120 rpm). 1810 Schisler, M.R. Cox., was injured. Diagnosis: Lacerated left great toe.

C. C. FOX,
Lieutenant (jg), U.S. Navy.

20 to 24
Steaming as before on course 045° (True) and at 14 knots (120 rpm). Standard speed 13 knots (103 rpm). 2035 Changed course to 049° (True). 2237 Changed course to 015° (True) to bring the wind abreast and blow tubes. 2302 Changed course back to 045° (True). Average steam - 265. Average R.P.M. - 117.25.

W. C. LAURERSON,
Lieutenant, U.S. Navy.

Approved: W. L. FRIDELL,
Captain, U.S. Navy,
Commanding.

Examined: H. W. NICHOLSON,
Lieutenant Commander,
U.S. Navy, navigator.

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)
### LOG OF THE UNITED STATES SHIP COLUMBO

**At** Howland Island Area, T.C., Honolulu, H.I., Thursday, 15 July, 1945

**Zone Description** Plus 10°

**W. L. FRIEDELL, Captain, U. S. Navy, Commanding.**

<table>
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<th>Date</th>
<th>Time</th>
<th>BR</th>
<th>BY REV.</th>
<th>BY LOG</th>
<th>CURR.</th>
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<th>BAROMETER</th>
<th>TEMPERATURE</th>
<th>PRESSURE</th>
<th>W.T.</th>
<th>F.A.R.</th>
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<th>VS.</th>
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**DRILLS AND EXERCISES**

- **MORNING**
  - Division 1
  - 2.
  - 4. PIRK DRILL.
- **AFTERNOON**
  - Division 2
  - 3. ABANDON SHIP DRILL.

**Gyrocompass in Use**

- Corrected: 229°
- Drifted: 0.75 knots

**Errors**

- Vertical: 0.0°
- Variations: 12°
- Deviation: 4°

**PERMANENT FAIR WIND**

- 117°.5
- 13°.7
- 13°.4
- 0.47
- NE
- 25.9
- 70.75
- 61
- bc
- cu
- NE
- 3.58
- E

**SUBMERGED HULL DATA—SUBMARINES**

- Bus No.
- Serial
- Time to submerge
- Greatest depth

**DECLASIFIED**

By: [Signature] NARS Date: 3/7/92
ZONE DESCRIPTION: PLUS 10°

REMARKS:

0 to 4
Steaming enroute search area to Pearl Harbor, T.H., on course 047° (True), standard speed 12 knots (103 rpm), steaming at 13 knots (120 rpm). Boiler #1, #2, #3, and #4 on main steam line, 1-24 pole combination, after machinery space. Average steam - 266.25. Average R.P.M. - 117.25.

F. E. SELLERS, Jr.,
Ensign, U.S. Navy.

4 to 8
Steaming as before on course 047° (True) at 14 knots (120 rpm). 0707 Changed course to 000° (True) to blow tubes. 0715 Changed course to 047° (True). Average steam - 275.75. Average R.P.M. - 117.5.

W. J. Hackett,
Ensign, U.S. Navy.

8 to 12
Steaming as before on course 047° (True) at 14 knots (120 rpm). 0800 Held quarters for muster. No absentees. 1040 Held general drills (fire and abandon ship drill). 1130 Young, R.F., R.O.T.C. (U.C.), was this date added to the sick list. Diagnosis: Catarhal Fever, acute. Average steam - 267.5. Average R.P.M. - 117.1.

L. E. BARKER,
Ensign, U.S. Navy.

12 to 16
Steaming as before, course 047° (True) & (pgc), speed 14 knots (120 rpm). Average steam - 266.25. Average R.P.M. - 117.5.

F. E. SELLERS, Jr.,
Ensign, U.S. Navy.

16 to 18

T. H. SHOW, Jr.,
Lieutenant (Jg), U.S. Navy.

18 to 20
Steaming as before on course 047° (True & pgc) at speed of 14 knots (120 rpm); standard speed is 12 knots (103 rpm). 1900 Steered course 090° (True) and blew tubes under all steaming boilers. Average steam - 270. Average R.P.M. - 117.75.

E. W. ARGUS,
Ensign, U.S. Navy.

20 to 24
Steaming as before on course 047° (True & pgc) at speed of 14 knots (120 rpm), standard speed is 12 knots (103 rpm). 2310 Changed course to 027° (True) to blow tubes. 2335 Changed course to 047° (True). Average steam - 266.25. Average R.P.M. - 117.75.

J. R. MASTIN,
Ensign, U.S. Navy.


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DEClassified
2/3/54

By: T. H. SHOW
NARS Date: 3/5/54
### LOG OF THE UNITED STATES SHIP COLOrado

**RR45**

**Royal Island Area** to Pearl Harbor

**Friday, 16 July, 1942**

**ZONE DESCRIPTION Plus 10°**

**W. L. PRIDEL, Captain, F. A. Navy, Commanding.**

<table>
<thead>
<tr>
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<th>Wind</th>
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**DRILLS AND EXERCISES**

- **Divisions**
  - **Morning**
    - **1**
    - **2**
    - **3**
    - **4**
    - **5**
    - **6**
  - **Aftnoon**
    - **1**
    - **2**
    - **3**
    - **4**
    - **5**
    - **6**

**Before Leaving Port**

- **Draft for**
  - **35 ft**
- **Draft aft**
  - **30 ft**

**After Entering Port**

- **Draft for**
  - **35 ft**
- **Draft aft**
  - **30 ft**

**STANDARD MAGNETIC COMPASS**

- **Compass No.**
  - **0243**
- **Error**
  - **1° 50'**
- **Variation**
  - **11° E**
- **Deviation**
  - **1° E**

**MAGNETIC TEMPERATURES**

- **Maximum**
  - **80°**
- **Minimum**
  - **59°**

**NORMAL**

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</table>

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)
ZONE DESCRIPTION. PLUS 10°

REMARKS.

0 to 4

Enroute Pearl Harbor, Oahu. Boilers 1, 2, 3, and 4 on line, forward machinery space; 1-24 pole combination; standard speed 12 knots (103 rpm), steering at 14 knots (120 rpm). Course 047° (True) & (pgd). 0310 Changed course to 015° (True) & (pgd) to blow tubes. 0315 Changed course to 047° (True). Average steam - 267.5. Average R.P.M. - 118.

A. K. SCHAEFFER
Ensign, U.S. Navy.

4 to 8

Steaming as before on course 047° (True), speed 14 knots (120 rpm). 0719 Changed course to 045° (True). Average steam - 268.25. Average R.P.M. - 118.

F. E. SELDEN, Jr.
Ensign, U.S. Navy.

8 to 12

Steaming as before. The deck court of Quay, T.C., F30., U.S.N., was published. Findings: Specifications proved by plea. Sentence: To lose twelve dollars ($12) per month of his pay for a period of one (1) month. Approved by convening authority. 0357 Took top direction finder bearing of 020°.00 (True) on Makipau Point, distance 78 miles. Error. Plus 1°.00. 0930 Made routine inspection of the magazines. Conditions normal. 1045 Reeves, L., Matts., was added to the sick list. Diagnosis: Appendicitis. 1055 Sighted Oahu, T.H., bearing 020° (True), distance approximately 40 miles. 1117 Changed course to 000° (True). 1119 The Executive Officer held mast and assigned the following punishment: Sizma, S.C., BM3c., interjoindence with the duty of a master-at-arms, warned. 1125 Changed course to 045°. Average steam - 268.25. Average R.P.M. - 117.5.

W. D. ANDERSON
Ensign, U.S. Navy.

12 to 16

Steaming as before. 1227 Sighted Barber's Point Light bearing 029° (True), distance 12 miles. 1303 Sighted Aloha Tower bearing 057.5° (True). 1300 lit off #5 boiler. 1310 Maneuvering on various courses at various speeds in coming to anchor off Pearl Harbor entrance, T.H. 1416 Ankored in 24 fathoms of water with 60 fathoms of chain to starboard anchor on following anchorages bearings: Ahua Point 041° (True); Keahi Point 311.3° (True); Aloha Tower 076.9° (True); Barber's point 272.3° (True). 1430 The Captain held mast this date and the following punishment was awarded: Carter, S.W., Sealo., deck court-martial. 1504 The following men left the ship for further transfer to duty: Ogilvie, Farney H., Sto., 346 82 77, to ComFourteen for duty in accordance with ComBaseFor despatch 6008 1040 of July 1337; Jeffries, J.B., Sto., transferred from U.S.S. SARAH to Naval Air Station, Pearl Harbor, T.H., in accordance with letter HN4/P16-4/WM; Jones, Herschell M., 221, to duty U.S.S. KEOKUKA in accordance with ComBaseFor despatch 6006 1542 of July 1337. 1504 Yard tug /10 came alongside for transferring of stores and passengers. 1504 The following named officer and men reported aboard for further transportation to duty: Lt. Comdr. Thomas A. Culhane (SC), in accordance with BuNav despatch 614/P1266 of July 1337, and N.D. Ltr. ND14/P16-4/00 (1206); Scarrow, Joe Roy, 291 11 01, GM3c(PA), in accordance with BuNav despatch 6002 1035 of July 1337; Beers, Thomas D., 392 88 80, Y2c., duty aboard this vessel, in accordance with ComBaseFor despatch 6006 1542 of July 1337, and A.T. 38/P16/WM; chattor, Herbert B., 258 11 97, GM3c(PA), reported aboard in charge of Gross, William M., 316 43 17, Sealo., for transportation to U.S. Naval Hospital, Mare Island, Calif., for treatment and disposition. Reference: Approved recommendation Board of Medical Survey NH1/P16-4/WM. Harmon, Robert T., 375 28 45, PHN3c., reported aboard for further transfer to U.S.S. CINCINNATI, in accordance with ComBaseFor despatch 6103 1412 of July 1337, and NRL/P16-4/WM. Poltz, Arthur L., 151 00 01, GM3c(PA), reported aboard for further transportation to West Coast for leave, in accordance with CMD/P16-1/WM. 1520 Vickery, Arthur E., N.R.O.C. (C-10); left the ship to be transferred to U.S.S. Naval Hospital, Pearl Harbor, T.H. Diagnosis: Pneumonia, Broncho.

Burris, W.C., A.C., General Court-Martial prisoner, was received aboard for transportation to Mare Island.

L. J. HAINB
Ensign, U.S. Navy.

Approved: W. L. FRIEDDELL
Captain, U.S. Navy,
Commanding.

Examined: J. W. NEAL, Lieutenant Commander,
U.S.N., Accepting.

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DECLASSIFIED
7/6/92
By NARS, Date 3/9/92
16 to 18
Anchored as before, making preparations for getting underway. 1609 Tug, with stores barge, shoved off from alongside. 1614 Underway enroute San Francisco, Cal., on course 130° (True), under boilers 4, 5, 6, 7, and 8, both engineering spaces in use with L-24 pole combination. Standard speed 16 knots (134 rpm). 1627 Increased speed to full, 16 knots (138 rpm). 1651 Changed course to 055° (True). 1716 Changed course to 065° (True). 1732 Changed course to 055° (True).
1735 Took departure with Diamond Head Light bearing 286° (True) and Makapuu Point Light bearing 006.5° (True). 1750 Secured 24 boiler. Average steam - 257.5. Average R.P.M. - 110.

J. G. LAMBRECHT
Lieutenant, U.S. Navy.

18 to 20
Steaming as before on course 055° (True) & (pgo) at 16 knots (134 rpm).
1900 Changed course to 020° (True) while blowing tubes. 1907 Changed course to 055° (True). Average steam - 260. Average R.P.M. - 134.5.

L. O. FOX
Lieutenant (tg), U.S. Navy.

20 to 24
Steaming as before, course 055° (True) & (pgo), speed 15.5 knots (134 rpm).
Average steam - 272.5. Average R.P.M. - 134.5.

CHARLES F. SEEL
Lieutenant (tg), U.S. Navy.

Approved: W. L. FRIEDEL, Captain, U.S. Navy, Commanding.
Examined: W. R. NOWERS, Lieutenant Commander, S. S. N. Navigator.

(This page to be sent to Bureau of Navigation monthly with Log sheets.)
**LOG OF THE UNITED STATES SHIP COLO RAMO**

**BP45**

**At** Pearl Harbor, T.H., to San Francisco, Calif., Saturday, 17 July 1937

**Zone Description** Plus 10°

W. L. PFEFFER, Captain, U.S. Navy, Commanding.

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<th>True East</th>
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**Drills and Exercises**

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**Gyroscope in Use**

- **Error:** 0° 0’

**Standard Deviation**

- **Compass No:** 80
- **S. H.:** 0° 45’
- **Variation:** 12° 15’ E
- **Deviation:** 0° 15’ E

**Suntimes and Data—Submarines**

<table>
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<th>Greatest depth</th>
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(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)
ZONE DESCRIPTION.  PLUS 10°

REMARKS.

0 to 4
Steaming enroute Pearl Harbor, T.H., to San Francisco, Calif., on course 056° (True) & (pge) at 16 knots (34 rpm). Boilers 4, 5, 6, 7, and 8 in use for steaming purposes. Both machinery spaces in use; 2-24 pole combination. 0312 Changed course to 025° (True) and blew tubes on all steaming boilers. 0320 Resumed course 056° (True). Average steam - 256.25. Average R.P.M. - 134.

E. N. Abbott,
Lieutenant (jg), U.S. Navy.

4 to 8
Steaming as before on course 056° (True & pge) at a speed of 16 knots (34 rpm); standard speed is 12 knots (103 rpm). 0225 Shifted to a set of main steering motors. 0732-0739 Steered course 002° (True) and blew tubes under all steaming boilers. Average steam - 258.75. Average R.P.M. - 131.75.

E. N. Abbott,
Ensign, U.S. Navy.

8 to 12
Steaming as before on course 056° (True) & (pge) at 16 knots (34 rpm); standard speed is 12 knots (103 rpm). 0825 Sighted steamer bearing 030° (True) on port bow, distant 15 miles. 0907 Passed steamer abreast to port, distant 8 miles. 0914 Made daily inspection of powder and magazines. Conditions normal. 0930 Quarters for muster and Military Inspection. No absences. 1049 A deck court. Lieut. R. B. Goldman, U.S.N., not to try the case of Carter, Louis W., Slo. 1120 Changed course to 080° (True) to blow tubes. 1135 Resumed course 056° (True). 1140 The Deck Court which met at 1049 recessed. Average steam - 262.5. Average R.P.M. - 134.25.

J. H. Maurer,
Ensign, U.S. Navy.

12 to 16
Steaming as before on course 056° (True), speed 16 knots (34 rpm). 1230 The deck court. Lieut. R. B. Goldman, U.S.N., was resumed in case of Carter, Louis W., Slo. 1300 Set all ship's clocks ahead one-half hour to zone time plus ten. 1434 Changed course to 056° (True). 1444 Changed course to 002° (True) to blow tubes. 1450 Changed course to 056° (True). 1500 The Deck Court in case of Carter, Louis W., Slo., adjourned. Average steam - 260. Average R.P.M. - 132.25.

A. Gallo,
Ensign, U.S. Navy.

16 to 18
Steaming as before on course 056° (True), speed 16 knots (34 rpm). Average steam - 267.5. Average R.P.M. - 135.5.

P. F. Sellers, Jr.,
Ensign, U.S. Navy.

18 to 20
Steaming as before on course 056° (True), speed 16 knots (34 rpm). 1825 Changed course to 002° (True) to blow tubes. 1900 Resumed course 056° (True). Average steam - 267.5. Average R.P.M. - 135.5.

J. B. Haid,
Ensign, U.S. Navy.

20 to 24
Steaming as before on course 056° (True), speed 16 knots (34 rpm). 2140 Changed course to 056° (True). Average steam - 266.45. Average R.P.M. - 134.5.

L. C. Baird,
Ensign, U.S. Navy.

Approved: W. L. Friedell,
Captain, U.S. Navy,
Commanding.


(Orginal (ribbon) copy of this page to be sent to Bureau of Navigation monthly.)