

UNITED STATES SHIP

HAZORBACK

Friday 1 December

1944

(Day) (Date) (Month)

0 to 3 Underway in accordance with Com TaskForce 17 Operation Order 383-44, zigzagging on base course 215°T, making standard speed on two main engines. 0015 Changed base course to 180°T. 0045 Changed base course to 330°T. 0102 Land contacted on SJ-1 radar, bearing 307°T, range 95,000 yards. 0105 Land contacted on SJ-1 radar, bearing 251°T, range 80,000 yards. 0230 Changed base course to 215°T.

L. T. Adams
L. T. ADAMS, Lt.(jg) USN

3 to 6 Underway as before. 0332 Changed base course to 290°T. 0335 Sighted land, DIDIGAS ROCKS, bearing 240°T, distant 13 miles. 0422 Sighted land, GULAMPAC ROCKS, bearing 251°T, distant 9 miles. 0440 Changed base course to 260°T. 0450 Changed base course to 225°T. 0455 Sighted land bearing 240°T, SALICUIN ISLAND, and 320°T, BABUYAN ISLAND. 0520 Dived. 0524 Changed course to 270°T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Submerged as before. 0625 Changed course to 203°T. 0724 Changed course to 110°T.

L. B. Crann
L. B. CRANN, Lieutenant, USN

9 to 12 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USN

12 to 15 Submerged as before.

L. T. Adams
L. T. ADAMS, Lt.(jg) USN

15 to 18 Submerged as before. 1622 Sighted three enemy planes which passed overhead. 1701 Sighted single enemy plane circling above Babuyan Island. 1705 Sighted enemy convoy bearing 313°T, distant 6 miles. Convoy consisted of two large ships and three patrol boat escorts. Manned battle stations, torpedo. Commenced steering various courses at various speeds, maneuvering for torpedo attack. 1739 Fired six torpedoes at large transport - no hits observed. 1746 Heard three depth charges. 1750 Steadied on course 070°T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

18 to 21 Underway as before. 1842 Surfaced, commenced zigzagging on base course 090°T, standard speed on three main engines. 1923 Changed speed to standard on two main engines. 1934 Periscope sighted by starboard lookout.

L. B. Crann
L. B. CRANN, Lieutenant, USN

21 to 24 Underway as before. 2121 Submerged from strong aircraft radar contact on APF. 2214 Surfaced, commenced steering base course 211°T, standard speed on two main engines. 2330 Changed base course to 105°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U. S. N.

U. S. N.

NAVIGATOR

UNITED STATES SHIP RAZORBACK Saturday 2 December, 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with ComTaskForce 17 Operation order 383-44, zigzagging on base course 105°T, making standard speed on two main engines. 0020 Contact on APR, 150 Mc signal, strength 1. 0025 Lost contact. 0030 Contact on APR, 300 Mc, signal strength 2. 0035 Lost contact. 0130 Changed base course to 055°T. 0230 Changed base course to 295°T.

L. T. Adams
L. T. ADAMS, Lt. (jg) USNR

3 to 6 Underway as before. 0305 Dived to avoid aircraft. 0314 Changed course to 270°T. 0342 Surfaced. Commenced zigzagging at standard speed on two main engines. 0408 Changed base course to 225°T. 0525 Changed base course to 270°T. 0537 Dived. 0545 Changed course to 250°T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Submerged as before.

L. B. Cram
L. B. CRAM, Lieutenant, USNR

9 to 12 Submerged as before. 0957 Changed course to 316°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15 Submerged as before. 1315 Changed course to 136°T.

L. T. Adams
L. T. ADAMS, Lt. (jg) USNR

15 to 18 Submerged as before. 1757 Surfaced. Commenced zigzagging.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

18 to 21 Underway as before. 1801 Commenced steering course 090°T, zigzagging, making standard speed on two main engines.

L. B. Cram
L. B. CRAM, Lieutenant, USNR

21 to 24 Underway as before. 2100 Changed base course to 140°T. 2230 Changed base course to 240°T. 2300 Changed base course to 000°T. 2305 Slowed to 2/3 speed on two main engines. 2355 Changed base course to 340°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown

C. DONALD BROWN, Lt-Comdr., U. S. N

COMMANDING.

L. L. Smith

L. L. SMITH, Lieutenant

U. S. N.

NAVIGATOR

UNITED STATES SHIP MAZORBACKSunday 3 December, 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with ComTaskForce 17 Operation Order 383-44, zigzagging on base course 340°T, at two thirds speed on two main engines. 0130 Changed base course to 200°T. 0230 Changed base course to 270°T. 0231 Changed speed to standard on two main engines.

L. T. Adams
L. T. ADAMS, Lt. (jg) USNR

3 to 6 Underway as before. 0306 Changed speed to two thirds on two main engines. 0345 Dived to avoid aircraft. 0444 Surfaced. Commenced zigzagging at two thirds speed on two main engines. 0457 Changed base course to 225°T. 0517 Dived.

A. R. Hersh Jr.
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Submerged as before. 0854 Changed course to 120°T.

L. B. Chann
L. B. CHANN, Lieutenant, USNR

9 to 12 Submerged as before. 0925 Changed course to 090°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15 Submerged as before. 1351 Changed course to 161°T.

L. T. Adams
L. T. ADAMS, Lt. (jg) USNR

15 to 18 Submerged as before. 1617 Changed course to 120°T. 1755 Surfaced.

A. R. Hersh Jr.
A. R. HERSH, Jr., Lieutenant, USN

18 to 21 Underway as before on course 046°T, standard speed on two main engines. 1912 Changed course to 130°T.

L. B. Chann
L. B. CHANN, Lieutenant, USNR

21 to 24 Underway as before. 2209 Submerged from strong aircraft radar contact on APR. 2244 Surfaced, changed course to 110°T, two thirds speed on two main engines. 2336 Submerged from strong aircraft radar contact on APR.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

Donald Brown
C. DONALD BROWN, Lt-Comdr, U. S. N.

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant, U. S. N. R.

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP RAZORBACK

Monday 4 December 1944
(Day) (Date) (Month)

0 to 3 Underway, submerged, in accordance with ComTaskForce 17 Operation Order 383-44. Steering course 110 T. 0003 Changed course to 095°T. 0020 Surfaced. 0022 All ahead standard on two main engines. 0100 Changed course to 070°T. 0234 Changed speed to one third on two main engines.

L. T. Adams
L. T. ADAMS, Lt. (jg) USN

3 to 6 Underway as before. 0300 Changed course to 275°T, and speed to 2/3 on two main engines. 0415 Changed course to 265°T. 0517 Dived. 0526 Changed course to 180°T, and speed to one third.

A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Submerged as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

9 to 12 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15 Submerged as before. 1335 Changed course to 076°T.

L. T. Adams
L. T. ADAMS, Lt. (jg) USN

15 to 18 Submerged as before. 1502 Changed course to 270°T.

A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN

18 to 21 Underway as before. Changed course to 120°T, zigzagging. Changed speed to standard on two main engines. 2000 Changed base course to 025 T. 2015 Changed speed to 2/3 on two main engines.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

21 to 24 Underway as before. 2118 ^{APT} aircraft radar contact on APR. 2125 Lost Contact. 2152 Submerged from strong aircraft radar contact on APR. 2225 Surfaced, steering course 110°T, standard speed on two main engines. 2250 Changed course to 000 T. 2343 Changed course to 330°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

EXAMINED:

R. E. Smith
R. E. SMITH, Lieutenant U. S. N. NAVIGATOR

DECK LOG—REMARKS SHEET

NAVPERS-134 (REV. 1-44)

UNITED STATES SHIP

HAZORBACK

Tuesday 5 December, 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with ComTaskForce 17 Operation Order 383-44 on base course 240°T, making standard speed on two main engines. 0015 Changed base course to 270°T, changed speed to standard on three main engines. 0100 Changed course to 280°T. 0105 Changed course to 300°T. 0230 Changed course to 280°T.

L. T. Adams
L. T. ADAMS, Lieut. (jg) USNR

3 to 6 Underway as before. 0330 Changed course to 215°T. 0430 Changed course to 180°T. 0526 Made contact with enemy convoy bearing 235°T, distant 7 miles. Commenced steering various courses at various speeds maneuvering for attack. 0535 Dived. 0540 Manned battle stations torpedo

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Submerged as before. 0616 Fired six torpedoes at leading escort. 0618 Hugged for depth charge. 0619 Three explosions heard, 10 seconds apart. 0623 One depth charge heard. 0625 Three depth charges heard. 0626 Three more depth charges heard. 0652 Changed course to 190°T. 0712 Secured from battle stations.

L. B. Chanin
L. B. CHANIN, Lieutenant, USNR

9 to 12 Submerged as before. 0930 Secured from depth charge. 1000 Changed course to 226°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15 Submerged as before.

L. T. Adams
L. T. ADAMS, Lt. (jg) USNR

15 to 18 Submerged as before.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

18 to 21 Submerged as before. 1813 Changed course to 271°T. 1818 Surfaced, commenced zigzagging, went to standard speed on two main engines. 1847 Changed course to 091°T. 1910 Changed course to 316°T. 2008 Stationed radar tracking party to investigate possible radar contact. 2013 Changed course to 346°T, changed speed to two thirds. 2033 Changed course to 162°T. 2034 Changed course to 125°T. 2045 Changed course to 180°T. 2053 Changed course to 220°T, resumed zigzagging. Secured radar tracking party, having determined radar pips due to enemy jamming or natural phenomena.

ghosts
L. B. Chanin
L. B. CHANIN, Lieutenant, USNR

21 to 24 Underway as before. 2120 Changed base course to 170°T. 2145 Increased speed to standard on two main engines. 2146 Changed base course to 220°T. 2149 Changed base course to 235°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

Submerged to 60 after at

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr., U.S.N. COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U.S.N. NAVIGATOR

UNITED STATES SHIP RAZORBACK Wednesday 6 December, 1944
(Day) (Date) (Month)

- 0 to 3 Underway in accordance with ComTaskForce 17 Operation Order 283-44, steering base course 235°T, zigzagging, making standard speed on two main engines. 0048 Changed base course to 135°T; many pips visible on radar screen bearing 135°T; pips determined to be false decoys by radar officer. 0128 Changed base course to 152°T. 0137 Changed base course to 215°T. 0158 Exchanged recognition signals and calls with USS GUNNEL (SS253) 0222 Sighted flare bearing 120°T, submerged. 0257 Surfaced on course 215°T.
L. T. Adams
L. T. ADAMS, Lt. (jg) USNR
- 3 to 6 Underway as before. 0300 Changed course to 180°T. Commenced zigzagging at standard speed on two main engines. 0315 Changed base course to 140°T. 0342 Changed base course to 115°T. 0524 Dived. 0539 Changed course to 170°T.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 6 to 9 Submerged as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 9 to 12 Submerged as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 12 to 15 Submerged as before. 1440 Changed course to 260°T.
L. T. Adams
L. T. ADAMS, Lt. (jg) USNR
- 15 to 18 Submerged as before.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 18 to 21 Submerged as before. 1806 Changed course to 350°T. 1810 Surfaced, commenced zigzagging at standard speed on two main engines. 1848 Changed course to 310°T. 2008 Changed base course to 170°T. 2013 Changed speed to standard on three main engines. 2020 Changed course to 120°T. 2027 Changed base course to 090°T. 2033 Changed base course to 105°T.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 21 to 24 Underway as before. 2111 Increased speed to standard on four main engines. 2119 Changed course to 115°T. 2145 Increased speed to full on four main engines. 2222 Changed course to 085°T. 2234 Radar contact 070°T, range 17,250 yards. 2247 Commenced steering various courses at various speeds, conducting approach on a large ship with three escorts. 2315 went to battle stations, torpedo. 2334 Submerged. 2343 Fired four torpedoes from after nest. 2347 heard one or two dull explosions followed by three depth charges several minutes apart. 2355 Sighted fire on target, which continued to increase in intensity.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Thursday 7 December, 1944

(Day)

(Date)

(Month)

0 to 3

Underway in accordance with ComTaskForce 17 Operation order 383-44, at battle stations torpedo, conducting submerged approach on Japanese ship previously damaged. 0008 Fired four torpedoes forward. 0012 Explosion. 0015 Three depth charges - rig ship for depth charge. 0040 Secured from depth charge. 0126 Surfaced on course 331°T. 0130 Changed course to 296°T. Commenced making full speed on four main engines. 0133 Changed course to 271°T. 0135 Secured from battle stations. 0135 All ahead flank. 0135 Changed speed to flank on three main engines. 0153 Changed speed to full on three main engines. 0215 Large shot of flame from target - target disappeared. 0221 Large shot of flame, bearing 080°T, range about 12,000 yards, heard one explosion.

L. T. Adams
L. T. ADAMS, Lt.(jg) USNR

3 to 6

Underway as before. 0415 Changed base course to 330°T. 0421 Made contact with unidentified vessel bearing 110°T, distant 5 miles. Commenced steering various courses at various speeds tracking the vessel. 0512 Set course 330°T, zigzagging. 0534 Dived.

A. R. Herch Jr.
A. R. HERCH, Jr., Lieutenant, USN

6 to 9

Submerged as before. 0600 Changed course to 300°T. Made daily inspection of magazines and smokeless powder samples - conditions normal.

L. B. Chan
L. B. CHAN, Lieutenant, USNR

9 to 12

Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15

Submerged as before.

L. T. Adams
L. T. ADAMS, Lt.(jg) USNR

15 to 18

Submerged as before.

A. R. Herch Jr.
A. R. HERCH, Jr., Lieutenant, USN

18 to 21

Submerged as before. 1809 Changed course to 051°T. 1810 Surfaced. 1815 Changed speed to 2/3 on two main engines. 1820 Changed speed to one-third on two main engines. 1821 Changed course to 021°T. 1859 Changed course to 031°T. 1949 Changed speed to 2/3 on two main engines. 2019 Changed speed to two-thirds on one main engine.

L. B. Chan
L. B. CHAN, Lieutenant, USNR

21 to 24

Underway as before. 2219 Changed course to 181°T, increased speed to standard on two main engines. 2245 Changed course to 031°T, slowed to two-thirds on one main engine.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U.S.N.

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant

U.S.N.

NAVIGATOR

UNITED STATES SHIP RAZORBACK Friday 8 December, 1944
 (Day) (Date) (Month)

0 to 3 Underway in accordance with ComTaskForce 17 operation order 383-44, steering base course 031°T, making two-thirds speed on one main engine. 0109 Changed speed to two-thirds on two main engines. 0110 Changed speed to standard on two main engines. 0114 Changed course to 190°T. 0121 Changed course to 170°T. 0212 Changed speed to flank on two main engines. 0213 Changed speed to standard on two main engines.

L. T. Adams
 L. T. ADAMS, Lt. (jg) USNR

3 to 6 Underway as before. 0525 Changed course to 090°T. Dived.

A. R. Hersh
 A. R. HERSH, Lt., Lieutenant, USN

6 to 9 Submerged as before. Made daily inspection of magazines and smokeless powder samples - conditions normal.

L. B. Crann
 L. B. CRANN, Lieutenant, USNR

9 to 12 Submerged as before.

R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

12 to 15 Submerged as before.

L. T. Adams
 L. T. ADAMS, Lt. (jg) USNR

15 to 18 Submerged as before. 1742 Surfaced. Commenced steering course 060°T, at two-thirds speed on two main engines.

A. R. Hersh
 A. R. HERSH, Lt., Lieutenant, USN

18 to 21 Underway as before. 1808 Made radar contact bearing 040°T, range 7400 yards. Changed course to 220°T, changed speed to full on four main engines. 1833 Changed speed to two thirds on two main engines. 1909 Exchanged recognition signals with USS TREPANG. 1915 Changed speed to two thirds on one main engine, changed course to 045°T.

L. B. Crann
 L. B. CRANN, Lieutenant, USNR

21 to 24 Underway as before. 2112 Changed course to 080°T. 2231 Changed course to 095°T. 2246 Increased speed to standard on one main engine.

R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown

R. L. Smith

C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

R. L. SMITH, Lieutenant

U. S. N.

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP HAZARDBACK

Saturday 9 December 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with ComTaskForce 17 Operation order 323-44, on base course 095 T, making standard speed on one main engine. 0030 SJ radar contact Calayan Island, bearing 144.5°T, 90,000 yards. 0039 Changed base course 090 T. 0115 Changed speed to two-thirds on two main engines. 0120 Changed speed to standard on two main engines. 0215 SJ radar contact, Babuyan Island, bearing 125°T. 0220 Changed speed to two-thirds on two main engines. 0226 Changed speed to standard on two main engines.

L. T. Adams
L. T. ADAMS, Lt. (jg) USN

3 to 6 Underway as before. 0500 Changed course to 135°T, changed speed to standard on three main engines. 0521 Dived, changed course to 180 T. 0526 Changed course to 135°T.

A. R. Herold
A. R. HEROLD, Jr., Lieutenant, USN

6 to 9 Submerged as before. Made daily inspection of magazines and smokeless powder samples - conditions normal.

L. B. Chinn
L. B. CHINN, Lieutenant, USN

9 to 12 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USN

12 to 15 Submerged as before. Made inspection of magazine and pyrotechnic locker flood system - operation satisfactory.

L. T. Adams
L. T. ADAMS, Lt. (jg) USN

15 to 18 Submerged as before. 1600 Changed course to 080°T.

A. R. Herold
A. R. HEROLD, Jr., Lieutenant, USN

18 to 21 Submerged as before. 1801 Surfaced. 1804 Changed course to 021°T, speed standard on two main engines. 1807 Changed course to 090°T. 1822 Changed speed to standard on three main engines. 2000 Changed course to 140°T.

L. B. Chinn
L. B. CHINN, Lieutenant, USN

21 to 24 Underway as before. 2100 Changed course to 085°T. 2105 Slowed to standard speed on two main engines. 2123 Submerged from strong aircraft radar contact, steering course 030 T. 2215 Surfaced, changed course to 105°T, standard speed on two main engines.

R. S. Thompson

APPROVED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N.

EXAMINED:

R. L. Smith
R. L. SMITH, Lieutenant U. S. N.

COMMANDING.

U. S. N.

NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Sunday 10 December, 1944

(Day) (Date) (Month)

- 0 to 3 Underway in accordance with ComTaskForce 17 Operation Order 383-44, steering course 104°T, making standard speed on two main engines. 0005 Changed base course to 084°T. 0105 Submerged on contact of APLi. 0217 Surfaced. 0225 Speed standard on two main engines.
L. T. Adams
 L. T. ADAMS, Lt.(JG) USNR
- 3 to 6 Underway as before. 0310 Changed speed to standard on one main engine. 0515 Dived.
A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN
- 6 to 9 Submerged as before. Made daily inspection of magazines and smokeless powder samples - conditions normal.
L. B. Crann
 L. B. CRANN, Lieutenant, USNR
- 9 to 12 Submerged as before.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR
- 12 to 15 Submerged as before.
L. T. Adams
 L. T. ADAMS, Lt.(JG) USNR
- 15 to 18 Submerged as before.
A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN
- 18 to 21 Underway as before. Commenced steering course 085°T, making standard speed on two main engines.
L. B. Crann
 L. B. CRANN, Lieutenant, USNR
- 21 to 24 Underway as before.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
 C. DONALD BROWN, Lt-Comdr U. S. N.

COMMANDING

R. L. Smith
 R. L. SMITH, Lieutenant U. S. N.

NAVIGATOR

UNITED STATES SHIP HAZORBACK Monday 11 December, 1944
 (Day) (Date) (Month)

0 to 3 Underway in accordance with comtaskforce 17 operation order 383-44, steering base course 085°T, making standard speed on two main engines.

L. T. Adams
L. T. ADAMS, Lt(jg) USNR

3 to 6 Underway as before. 0500 Changed course to 090°T; 0535 Commenced zigzagging.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Underway as before. 0857 Changed speed to standard on three main engines.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

9 to 12 Underway as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

12 to 15 Underway as before.

L. T. Adams
L. T. ADAMS, Lt(jg) USNR

15 to 18 Underway as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Underway as before.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

21 to 24 Underway as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N

COMMANDING.

E. L. Smith
E. L. SMITH, Lieutenant U. S. NR

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP

RAZORBACK

Tuesday 12 December, 1944

(Day)

(Date)

(Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 Operation Order 383-44, zigzagging on base course 090°T, making standard speed on two main engines.
L. T. Adams
L. T. ADAMS, Lt(jg) USNR
- 3 to 6 Underway as before. 0440 Dived. 0510 Surfaced. Commenced zigzagging at standard speed on three main engines.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 6 to 9 Underway as before.
L. B. C. Crann
L. B. C RANN, Lieutenant, USNR
- 9 to 12 Underway as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 12 to 15 Underway as before. 1200 Changed course to 085°T.
L. T. Adams
L. T. ADAMS, Lt(jg) USNR
- 15 to 18 Underway as before.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 18 to 21 Underway as before. 1824 Changed speed to standard on four main engines. 2000 Changed base course to 092°T.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 21 to 24 Underway as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown

C. DONALD BROWN, Lt-Comdr.

U. S. N.

COMMANDING.

R. L. Smith

R. L. SMITH, Lieutenant

U. S. N. R

NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Wednesday 13 December, 1944

(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering base course 092 T, making standard speed on four main engines.
L. T. Adams
L. T. ADAMS, Lt. (jg) USNR
- 3 to 6 Underway as before. 0445 Commenced zigzagging.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 6 to 9 Underway as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 9 to 12 Underway as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 12 to 15 Underway as before. 1212 Aircraft contact on SD radar, distance 20 miles. 1215 Sighted aircraft bearing 080°T, distance 12 miles, position angle 5, approximate course 180°T.
L. T. Adams
L. T. ADAMS, Lt. (jg) USNR
- 15 to 18 Underway as before. 1600 Set all clocks ahead to zone -9 time.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 18 to 21 Underway as before. 1900 Changed base course to 160°T. 2000 Changed base course to 090 T.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 21 to 24 Underway as before. 2114 Radar contact at 1300 yards, 231°T; put contact astern and increased speed to flank. 2120 Resumed base course 090°T, standard speed on four main engines, having determined target to be a phantom echo. 2130 Changed base course to 180°T. 2204 Submerged. 2249 Surfaced, steering base course 180°T, making standard speed on three main engines.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.*R. L. Smith*
R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR

UNITED STATES SHIP RAZORBACKThursday 14 December, 1944
(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 Operation Order #383-44, steering base course 180° T, making standard speed on three main engines, zigzagging by Arma Course Clock. 0200 Changed base course to 110° T, zigzagging. 0230 Submerged.
L. T. Adams
L. T. ADAMS, Lt(jg) USNR
- 3 to 6 Submerged as before. 0300 Surfaced, commenced zigzagging at standard speed on three main engines. 0448 Dived. 0456 Surfaced, commenced zigzagging at standard speed on three main engines.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 6 to 9 Underway as before. 0855 Submerged. Made daily inspection of magazines and smokeless powder samples - conditions normal.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 9 to 12 Underway, submerged as before. 1100 Surfaced, steering base course 110° T, standard speed on four main engines. 1115 Changed base course to 125° T.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 12 to 15 Underway as before. 1330 Aircraft contact on SD radar - 12 miles. 1335 Sighted friendly PB2Y, bearing 190 T, elevation 25° - distance 5 miles.
L. T. Adams
L. T. ADAMS, Lt(jg) USNR
- 15 to 18 Underway as before. 1500 Dived. 1723 Surfaced, commenced zigzagging at standard speed on four main engines.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN
- 18 to 21 Underway as before. 1830 Changed base course to 114° T. 1950 Changed base course to 125° T. 2000 Changed speed to standard on three main engines.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 21 to 24 Underway as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant

U. S. N. R.

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP RAZORBACK Friday 15 December, 1944
 (Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering base course 125°T by Arma course clock, making standard speed on three main engines. 0123 Changed base course to 120°T, making standard speed on four main engines.

E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before. 0300 Changed base course to 124°T. 0400 Changed base course to 140°T. 0434 Changed base course to 132°T. 0452 Made contact with escort bearing 125°T, distant 7 miles. 0458 Exchanged calls with PC-1599. 0500 Changed base course to 123°T, at standard speed on three main engines.

A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN

6 to 9 Underway as before.

L. B. Chann
 L. B. CHANN, Lieutenant, USN

9 to 12 Underway as before. 1000 Commenced steering various courses at various speeds conforming to channel through nets to TANAPAG HARBOR, SAIPAN, MARIANNAS ISLANDS. 1024 Passed through nets. 1058 Moored starboard side to outboard USS ICEFISH port side USS FULTON.

R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

12 to 16 Moored as before. 1200 Set all clocks ahead to -10 zone time.

A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN

16 to 20 Moored as before.

A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN

20 to 24 Moored as before. 2250 Completed transfer of four Mark 18-1 torpedoes to USS FULTON.

A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
 C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

R. L. Smith
 R. L. SMITH, Lieutenant U. S. NR NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP

RAZORBACK

Saturday 16 December, 1944

(Day) (Date) (Month)

0 to 4 Moored starboard side to USS BALAO, inboard of USS KETE in nest on port side USS FULTON, anchored at N 13, TANAPAG HARBOR, SAIPAN, MARIANAS. Ships present: Various units of U. S. PACIFIC FLEET.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

4 to 8 Moored as before. 0751 Underway, maneuvering to shift berths.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

8 to 12 Underway as before. 0800 Mustered crew on stations - no absentees. 0835 Moored port side to starboard side of USS FULTON. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 16 Moored as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

16 to 20 Moored as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

20 to 24 Moored as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

APPROVED:

EXAMINED:

Donald Brown

R. E. Smith

C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

R. E. SMITH, Lieutenant

U. S. N. R.

NAVIGATOR

UNITED STATES SHIP RAZORBACKSunday 17 December, 1944
(Day) (Date) (Month)

- 0 to 4 Moored starboard side to starboard side of USS FULTON, TANAPAG HARBOR, SAIPAN.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 4 to 8 Moored as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 8 to 12 Moored as before. 0800 Mustered crew at quarters - no absentees. Made daily inspection of magazine and smokeless powder samples - conditions normal.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 12 to 15 Moored as before. 1345 Made all preparations for getting underway. 1412 Underway in accordance with CTF-17 Operation Order #383-44, steering various courses at various speeds conforming to channel of TANAPAG HARBOR, SAIPAN. Captain and Navigator on bridge, OOD, W. C. ANDERSON, Lt(jg), conning.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 15 to 18 Underway as before. 1505 Passed entrance buoys TANAPAG HARBOR, SAIPAN, abeam. Set course 268 T, speed standard on two main engines. 1630 Changed speed to standard on three main engines.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Underway as before. 2030 Left escort, AM-101; increased speed to standard on four main engines.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2106 Changed course to 315⁰T.
A. R. Hersh
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant

U. S. N. R NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP RAZORBACKMonday 18 December, 1944
(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskfor 17 operation order 383-44, steering course 313°T, making standard speed on four main engines. Exchanged major war vessel challenges and calls with USS ICEFISH, SS367.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 6 to 9 Underway as before. 0600 Submerged. 0637 Surfaced, changed base course to 320°T, making standard speed on three main engines.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Underway as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal. 1104 Had brief contact on airplane radar at distance 20 miles. 1140 Had second brief contact on airplane radar - distant 16 miles.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Underway as before. 1258 Had contact on airplane radar at distance of 35 miles - friendly.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Underway as before. 1600 Submerged. Held battle stations torpedo drill. 1705 Surfaced, commenced zigzagging on base course, speed standard on three main engines. Set all clocks back one hour to -9 zone time.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Underway as before. Changed course to 296°T, slowed to standard speed on two main engines.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2100 Made radar contact with vessel bearing 248°T, distant 5 miles. 2113 Lost contact.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USNR

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr.

U. S. N.

COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant

U. S. N.

NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Tuesday 19 December, 1944
(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering course 294 pgc 296⁰T, making standard speed on two main engines. 0030 Changed course to 278⁰T.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0534 Submerged.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 6 to 9 Submerged as before. 0620 Surfaced, steering 278⁰T, standard speed on two main engines.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Underway as before. 0900 Made daily inspection of magazine and smokeless powder/samples - conditions normal.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Underway as before. 1305 SD contact 34 miles, No ABK. Moved in to 8 miles. 1311 Submerged, changed course to 240⁰ pgc. 1326 Changed course to 276⁰ pgc. 1345 Surfaced. 1347 Ahead standard speed on two main engines, steering by Arma Clock.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Underway as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Underway as before. 2053 Changed base course to 279⁰T.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2215 Ceased zigzagging.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Wednesday 20 December, 1944

(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operation order #383-44, steering base course 274 T, making standard speed on two main engines. 0105 Steering by Arma Course Clock. 0223 Changed steering to 272 pgc.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0544 Submerged.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 6 to 9 Submerged as before. 0619 Surfaced, steering course 274⁰T, standard speed on two main engines. 0633 Changed base course to 279⁰T.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Underway as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Underway as before.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Underway as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Underway as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2220 Changed base course to 277⁰T.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

Donald Brown

R. L. Smith

C. DONALD BROWN, Lt-Comdr. U. S. N

COMMANDING.

R. L. SMITH, Lieutenant

U. S. N R

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP

RAZORBACK

Thursday 21 December, 1944

(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 Operation order 383-44, steering base course 277°T, making standard speed on two main engines.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9 Underway as before. 0615 Submerged. 0655 Surfaced, steering course 277°T, standard speed on two main engines. 0712 Changed base course to 270°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12 Underway as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Underway as before. 1235 ~~SD radar contact at 27 miles~~, no APR contact.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18 Underway as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Underway as before. 1900 Increased speed to standard on three main engines. 2020 Changed base course to 279°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24 Underway as before. 2150 Ceased zigzagging.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

U. S. N. COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR

U. S. N. R.

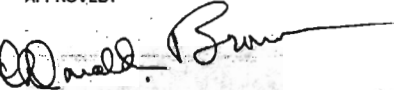
NAVIGATOR

UNITED STATES SHIP RAZORBACK Friday 22 December 19 84
 (Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 Operation Order #383-44, steering base course 278°T, making standard speed on three main engines.
E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0450 SJ radar contact on land, bearing 220°T, range 40 miles. 0512 Changed course to 315°T.
L. B. Chann
 L. B. CHANN, Lieutenant, USNR
- 6 to 9 Underway as before. 0610 Sighted Y'AMI ISLAND, bearing 235°T, range 32,000 yards. 0619 Changed course to 280°T. 0630 Submerged. 0705 Changed course to 270°T.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Submerged as before. 1000 Set all clocks back to -8½ zone time. 1014 Sighted BETTY type enemy airplane. 118 Sighted small boat bearing 175°T, distant 3 miles heading toward us.
A. R. Hersh Jr.
 A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Submerged as before. Inspected magazine flooding and sprinkling system - conditions satisfactory. 1500 Set all clocks back to -8 zone time.
E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Submerged as before.
L. B. Chann
 L. B. CHANN, Lieutenant, USN
- 18 to 21 Submerged as before. 1807 Surfaced, steering course 220°T, standard speed on two main engines. 1827 Submerged from strong aircraft radar contact. 1910 Surfaced, steering 220°T, standard speed on two main engines. 2000 Changed course to 270°T. 2043 Had momentary contact on radar at 10,000 yards, bearing changed rapidly. 2044 Lost contact.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2320 Changed base course to 325°T.
A. R. Hersh Jr.
 A. R. HERSH, Jr., Lieutenant, USN


APPROVED:

EXAMINED:


 C. DONALD BROWN, Lt-Comdr

U. S. N.

COMMANDING.


 R. L. SMITH, Lieutenant

U. S. N.

NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP RAZORBACKSaturday 23 December, 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering base course 325 T by Arma course clock, making standard speed on two main engines. 0202 Radar contact, bearing 028°T, range 29,000 yards and 35,000 yards. 0204 Changed course to 022°T, standard speed on four main engines. 0210 Changed course to 031 T. 0247 Changed course to 310°T, steering by Arma clock, standard speed on two main engines - false contact.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before. 0427 Changed course to 037°T. Changed speed to standard on four main engines. 0432 Changed course to 068°T. Changed speed to standard on two main engines. 0454 Dived for APK contact.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9 Submerged as before. 0610 Changed course to 090°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12 Submerged as before. 0900 Made daily inspection of magazines and smokeless powder samples - conditions normal.

A. R. Hersh Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Submerged as before. 1200 Changed course to 178° pgc, 180°T.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18 Submerged as before. 1500 Changed course to 270°T.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Submerged as before. 1800 Changed course to 325°T. 1806 Surfaced, steering course 270°T, standard speed on two main engines.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24 Underway as before. 2100 Changed base course to 220°T.

A. R. Hersh Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

Donald Brown
C. DONALD BROWN, Lt-Comdr, U. S. N. COMMANDING.

R. S. Smith
R. S. SMITH, Lieutenant, U. S. N. R. NAVIGATOR

DECK LOG—REMARKS SHEET

UNITED STATES SHIP RAZORBACK

Sunday 24 December 1944

(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 Operation Order #383-44. 2349 Changed course to 075 T, steering by Arma Clock. Making standard speed on two main engines.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before. 0536 Submerged. 0544 Changed course to 088^o pgc, 090^o T.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12 Submerged as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Submerged as before. 1417 Sighted BETTY, bearing 039^oT, distance 5 miles.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18 Submerged as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Submerged as before. 1813 Surfaced, steering 230^oT, standard speed on two main engines. 1819 Changed base course to 160^oT. 1915 Increased speed to full on three main engines. 1917 Changed base course to 125^oT. 1920 Changed base course to 130^oT. 2015 Increased speed to full on four main engines.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24 Underway as before. 2325 Slowed to standard speed on four main engines.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown

C. DONALD BROWN, Lt-Comdr.

U. S. N.

COMMANDING.

R. L. Smith

R. L. SMITH, Lieutnant

U. S. N. R.

NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Monday 25 December 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering base course to 130°T, making standard speed on four main engines. 0115 Changed course to 155°T. 0202 Steering 155°T by Arma Clock. 0245 Steering 155°T. 0250 Steering 153°pgc, 155°T by Arma Clock.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before. 0338 Changed base course to 170°T. 0415 Changed base course to 045°T. 0421 APR contact signal strength 6 1/2. 0423 SJ-1 Radar contact 075°T, 8,000 yards - submerged. 0450 Changed course to 122°T. 0500 Surfaced. 0504 Changed base course to 047°T, speed standard on two main engines. 0520 Speed standard on four main engines. 0523 APR contact strength 7 - submerged. 0527 Changed base course to 125°T.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12 Submerged as before. 0940 Sighted enemy merchantmen, bearing 304°T, distant 7 miles. 0943 Battle stations torpedo. Commenced maneuvering on various courses at various speeds. 1133 Secured from battle stations. 1140 Set course 110°T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Submerged as before. 1214 Changed course to 127°T. 1217 Changed course to 210°T.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18 Submerged as before.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Submerged as before. 1820 Surfaced, steering base course 270°T, standard speed on two main engines. 1831 Changed base course to 325°T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24 Underway as before. 2147 Changed base course to 270°T. 2230 Changed base course to 000°T. 2327 Changed base course to 340°T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

EXAMINED:

R. L. Smith
R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR

UNITED STATES SHIP RAZORBACKTuesday 26 December, 1944
(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, steering 340° T by Arma Clock, making standard speed on two main engines. 0047 Changed course to 025° T. 0215 Changed course to 100° T.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0405 Changed base course to 270° T. 0526 Submerged. 0530 Changed course to 000° T.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 6 to 9 Submerged as before.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Submerged as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Submerged as before.
E. L. Johnson
E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Submerged as before.
L. B. Crann
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Submerged as before. 1800 Surfaced. 1805 Steering base course 212° T, making standard speed on two main engines. 2019 Changed base course to 270° T.
R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2113 Changed course to 127° T. 2117 Lost contact. Changed course to 180° T, zigzagging. 2300 Changed base course to 127° T.
A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown

C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

R. L. Smith

R. L. SMITH, Lieutenant

U. S. N. R NAVIGATOR

UNITED STATES SHIP

RAZORBACK

Wednesday 27 December, 1944
(Day) (Date) (Month)

0 to 3

Underway in accordance with Comtaskforce 17 operation order 383-44, on base course 127 T, steering by Arma course clock, making standard speed on two main engines. 0211 Changed base course to 140° T by Arma clock.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6

Underway as before. 0307 Changed base course to 150° T. 0529 Submerged.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9

Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12

Submerged as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15

Submerged as before.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18

Submerged as before. 1740 Changed base course to 330° T.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21

Submerged as before. 1755 Changed base course to 000° T. 1804 Surfaced. 1807 Changed base course to 312° T, making standard speed on two main engines. 1812 Changed base course to 000° T. 1830 Changed base course to 330° T. 1915 Changed base course to 290° T.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24

Underway as before. 2118 Changed course to 350° T, ceased zigzagging. 2328 Changed course to 000° T.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

R. L. Smith
R. L. SMITH, Lieutenant U. S. N. NAVIGATOR

UNITED STATES SHIP RAZORBACK Thursday 28 December, 1944
 (Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operation order 383-44, on base course 000°T, making standard speed on two main engines. 0241 Exchanged major war vessel challenge and reply, and call message with USS SEGUNDO (SS398), by radar.
E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0330 Changed course to 060°T. 0458 Changed course to 130 T. 0538 Submerged.
L. B. Crann
 L. B. CRANN, Lieutenant, USNR
- 6 to 9 Submerged as before. 0708 Sighted float type aircraft on northwesterly course bearing 110°T, range 6 to 8 miles. 0729 Sighted what appeared to be same plane turning toward, bearing 280°T, range 1 mile. Identified as a RWFE. 0820 Watched unidentified aircraft bearing 165°T, range 8 to 10 miles, disappeared on a northwesterly course. 0845 Sighted three aircraft on a southeasterly course, bearing 298 T, range 4 to 5 miles.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Submerged as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.
A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Submerged as before.
E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Submerged as before.
L. B. Crann
 L. B. CRANN, Lieutenant, USNR
- 18 to 21 Submerged as before. 1804 Surfaced, steering 270°T, making standard speed on two main engines. 1845 Changed course to 145°T, and increased speed to flank on two main engines to put radar contact bearing 327°T, range 9350 yards astern. 1848 Slowed to full speed on two engines. 1900 Changed course to 250°T. 1905 Exchanged recognition signals by radar with USS SEGUNDO (SS398). 1910 Changed course to 270°T, slowed to standard on two main engines. 2040 Changed course to 090°T.
R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2235 Changed base course to 010°T.
A. R. Hersh, Jr.
 A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

Donald Brown

R. L. Smith

C. DONALD BROWN, Lt-Comdr, U. S. N.

COMMANDING.

R. L. SMITH, Lieutenant

U. S. N. R.

NAVIGATOR

UNITED STATES SHIP

HAZORBACK

Friday 29 December

1944

(Day) (Date) (Month)

- 0 to 3 Underway in accordance with Comtaskforce 17 operations order 383-44, steering base course 010° T by Arma Clock, making standard speed on two main engines. 0104 Changed course to 090° T. 0200 Changed course to 010° T. 0231 Changed base course to 115° T. 0230 APR contact strength 5 - SJ contact bearing 170° T, 26,000 yards. 0240 SJ contact now 21,000 yards. APR strength 4. 0243 Lost contact on SJ and APR.
- E. L. Johnson*
E. L. JOHNSON, Lt(jg) USN
- 3 to 6 Underway as before. 0330 Changed base course to 090° T. 0453 Submerged on saturated APR contact. 0530 Changed course to 120° T.
- L. B. Crann*
L. B. CRANN, Lieutenant, USNR
- 6 to 9 Submerged as before. 0815 Changed course to 210° T.
- R. S. Thompson*
R. S. THOMPSON, Lieutenant, USNR
- 9 to 12 Submerged as before. 1100 Changed course to 000° T. 1130 Made daily inspection of magazine and smokeless powder samples - conditions normal.
- A. R. Hersh, Jr.*
A. R. HERSH, Jr., Lieutenant, USN
- 12 to 15 Submerged as before.
- E. L. Johnson*
E. L. JOHNSON, Lt(jg) USN
- 15 to 18 Submerged as before.
- L. B. Crann*
L. B. CRANN, Lieutenant, USNR
- 18 to 21 Submerged as before. 1802 Surfaced, steering base course 150° T, making standard speed on two main engines. 1919 Changed base course to 100° T.
- R. S. Thompson*
R. S. THOMPSON, Lieutenant, USNR
- 21 to 24 Underway as before. 2110 Changed base course to 130° T. 2300 Changed base course to 090° T. 2323 Changed base course to 270° T.
- A. R. Hersh, Jr.*
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

(Donald Brown)
C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

(R. L. Smith)
R. L. SMITH, Lieutenant U. S. N. R

NAVIGATOR

UNITED STATES SHIP HAZORBACKSaturday 30 December, 1944
(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 Operation Order 383-44, steering base course 270 T, by Arma Clock, making standard speed on two main engines. 0030 Changed base course to 290 T. 0048 Changed base course to 298^opgc, 300^oT. 0102 Submerged for APR contact, strength 7. 0148 Surfaced, commenced steering course 300 T by Arma Clock, speed standard on two main engines. 0230 Changed base course to 270 T.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before. 0330 Changed base course to 225^oT. 0515 Submerged. 0520 Changed course to 190^oT.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

6 to 9 Submerged as before.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

9 to 12 Submerged as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal. 0935 Sighted single engine float type airplane of unidentified type, bearing 040^oT, distant 6 miles. 1047 Sighted enemy merchant ship convoy of four large vessels and at least two destroyer type escorts, bearing 250^oT, distant 5 miles. Commenced steering various courses and speeds, maneuvering to close convoy. Went to battle stations torpedo.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Underway, submerged as before, tracking convoy. 1245 Fired six torpedoes forward. 1302 Fired four torpedoes from after nest. 1308 Sighted aircraft. 1345 Fired two torpedoes forward nest. 1405 Secured from Battle stations. 1416 Sighted Chidori, bearing 275^oT.

E. L. Johnson
E. L. JOHNSON, Lt(jg) USN

15 to 18 Submerged as before. 1515 Changed base course to 000^oT. 1546 Changed course to 092^oT. 1601 Surfaced. 1605 Changed course to 348^oT, commenced zigzagging speed standard on two main engines. 1610 Changed speed to full on two main engines. Picked up convoy on SJ radar, bearing 328^oT, range 12 miles. 1632 Submerged on aircraft contact. 1655 Surfaced. 1658 Submerged. 1706 Surfaced, commenced steering various courses at various speeds tracking convoy of three ships.

L. B. Crann
L. B. CRANN, Lieutenant, USNR

18 to 21 Underway as before, making end-around on three-ship convoy. 1850 Went to Battle stations, torpedo. 1932 Submerged ahead of convoy. 1958 Fired six torpedoes forward, three at each of two furthest targets. 2000 Heard one terrific explosion, followed by depth charges and additional explosions. 2011 Fired four fish aft. 2013 Sighted explosion through periscope. 2014 Commenced evasive action at periscope depth. 2046 Secured from battle stations, torpedo.

R. S. Thompson
R. S. THOMPSON, Lieutenant, USNR

21 to 24 Submerged as before. 2120 Lost sight of destroyer at distance 3 miles, bearing 257^oT. 2201 Surfaced. Commenced zigzagging at standard speed on three main engines, base course 150^oT. 2235 Changed speed to full on three main engines. 2325 Changed base course to 090^oT.

A. R. Hersh, Jr.
A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

Donald Brown
C. DONALD BROWN, Lt-Comdr. U. S. N.

COMMANDING.

L. L. Smith
L. L. SMITH, Lieutenant

U. S. N. R.

NAVIGATOR

UNITED STATES SHIP RAZORBACK Sunday 31 December, 19 44
(Day) (Date) (Month)

0 to 3 Underway in accordance with Comtaskforce 17 operations order 383-44, steering base course 090 T by Arma Course Clock, making full speed on three main engines. 0132 Changed base course to 080°T. 0137 Steering 080°T, making full speed on four main engines.

E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN

3 to 6 Underway as before.

L. B. Crann
 L. B. CRANN, Lieutenant, USNR

6 to 9 Underway as before.

R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

9 to 12 Underway as before. 0900 Made daily inspection of magazine and smokeless powder samples - conditions normal.

A. R. Hersh Jr.
 A. R. HERSH, Jr., Lieutenant, USN

12 to 15 Underway as before.

E. L. Johnson
 E. L. JOHNSON, Lt(jg) USN

15 to 18 Underway as before. 1718 Changed speed to standard on two main engines.

L. B. Crann
 L. B. CRANN, Lieutenant, USNR

18 to 21 Underway as before.

R. S. Thompson
 R. S. THOMPSON, Lieutenant, USNR

21 to 24 Underway as before. 2217 Changed base course to 075°T. 2330 Changed speed to standard on three main engines, ceased zigzagging.

A. R. Hersh Jr.
 A. R. HERSH, Jr., Lieutenant, USN

APPROVED:

EXAMINED:

C. Donald Brown
 C. DONALD BROWN, Lt-Comdr. U. S. N. COMMANDING.

R. L. Smith
 R. L. SMITH, Lieutenant U. S. N. R. NAVIGATOR