

DECLASSIFIED
CONFIDENTIAL
ACTION REPORT

ORIGINAL

USS MAC KENZIE

DD 614

NO SERIAL

5 DECEMBER 1943

ANTI-SUBMARINE ACTION BY SURFACE SHIP - REPORT OF.

FORWARDS ASW-1 FORM REPORT - COVERS ACTION
OFF THE NORTHERN COAST OF IRELAND WHILE ES-
CORT OF CONVOY NO-TU3, ATTACHED TO DESTROYER
SQUADRON 16 - LAT 55-35N LONG 7-25W.

DECLASSIFIED
Authority <u>1001287354</u>
By <u>SB</u> JUNA, GMS

1 0103

DD614/A16-3/A9

U.S.S. MAC KENZIE (DD614)

10-3

ATLANTIC FLEET OFFICE

5 December 1943.

DEC 30 1943 AM

~~CONFIDENTIAL~~
DECLASSIFIED

From: The Commanding Officer.
 To : The Commander-in-Chief, UNITED STATES FLEET.
 Via: (1) The Commander Destroyer Squadron SIXTEEN.
 (2) The Commander Destroyers ATLANTIC FLEET.
 Subject: Anti-Submarine Action by Surface Ship - Report of.
 Reference: (a) LantFlt. Conf. Ltr. 13CL-43 dated 12 August 1943.
 Enclosure: (A) ASW-1 (Anti-Submarine Action by Surface Ship) CONFIDENTIAL. *P2*

1. In accordance with reference (a) enclosure (A) is forwarded herewith.

B. N. Nippenhouse, Jr.
B. N. NIPPENHOUSE, Jr.

FIRST ENDORSEMENT to:
DD614/A16-3/A9 of
12/5/43.

USS PARKER (DD604),
Fleet Post Office,
New York, N.Y.

From: Commander Destroyer Squadron SIXTEEN.
 To: The Commander-in-Chief, United States Fleet.
 Via: The Commander Destroyers, U. S. Atlantic Fleet.

1. Forwarded.

C. J. Cater
C. J. CATER.

13962
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DECLASSIFIED:
 Authority *100128735-7*
 By *SB* Date

ANTISUBMARINE ACTION BY SURFACE SHIP

U.S.S. MAC KENZIE Date December 1, 1943 Time 1st contact 1242 GCT
Lat. 55-35N Long. 7-25W Course 281 Speed 15.5 kts. Convoy course 281 T

INSTRUCTIONS

- (a) ATTACK FIRST-Then collect data for this report!
- (b) Do not "gun deck" this report. If data cannot be estimated with accuracy enter a dash in the space for which no data are available.
- (c) Draw circle around the appropriate entry in this report wherever suitable.
- (d) Ships equipped with DRT submit pencil tracing of ship's track from time of first contact to termination of operation.
- (e) If more than one attack was made on same submarine, submit a separate form for each attack.
- (f) If Range Recorder used, submit trace.

1. CIRCUMSTANCES AT TIME OF CONTACT

EMPLOYMENT OF SHIP:	Light:	Sea:	Wind:	Sub 1st Rptd. by-
Patrol.	Sunny.	Smooth.	Force <u>3</u>	Attacking
Escort of convoy. No. <u>TU-3</u>	Clear.	xWhitecaps.	Direction.	xShip.
Inner A/S screen. -	A Overcast.	Moderate.	<u>280</u>	T. Other ships.
Intermediate A/S screen.	Rain.	Heavy.	<u>0</u>	Rel. Aircraft.
Outer A/S screen.	Fog.	Water.	Depth of	Radar.
Independent.	Moonlight.	Temp.	Water <u>50</u> fath	Range

IF IN COMPANY OF OTHER UNITS, POSITION RELATIVE THERETO:

Screening Port Flank of Convoy.

Estimated sound range of the day - - - - - yds.

Sound gear in use when contact made:

~~ASSUMING~~ -- Echo ranging.

VERIFICATION OF CONTACT:

Prop. noises No

Width of target 10 Degrees.

Movement of target Small apparent movement by DRT.

Type of echo Loud, Sharp.

Doppler: Inclination ~~spacing~~ - ~~spacing~~ - None.
Small - Moderate - Great.

SIGHT:	TORPEDO SIGHTED:	Ship Torpedoed:	1st Sound Contact:
Periscope.	Rel. bearing	Rel. bear-	Range <u>2300</u> yds.
Conning tower.	Track angle	ing	Bearing <u>210</u> T
Hull.		Dist.	T. or Rel.
Range			

REMARKS:

2. *ATTACK*

TIME	RANGE	BEARING	OWN COURSE	OWN SPEED	
1141	2300	210	281	15.5	Rel. speed at loss of contact <u>14</u>
1143	1600	190	190	15	Range at loss of contact <u>300 yards.</u>
1144 $\frac{1}{2}$	800	190	190	15	Time of dropping first charge <u>1146</u>
1145	300	195	195	15	At time of drop: Own.co. <u>195</u> , spd <u>15</u>
1146	Dropped.				Assumed sub speed <u>1</u>
					Assumed sub course <u>195</u>
					Estimated sub depth: xxxxxxx -Medium- xxxxx
					Was marker buoy dropped? <u>no.</u>

CHARGE NO. (Indicate duds) 1 : 2 : 3 : 4 : 5 : 6 : 7 : 8 : 9 : 10

Time of drop from 1st charge: 0 : 0 : 0 : 5 : 5 : 5 : 10 : 10 : 10 :
 Depth setting 200 150 150 250 250 250 200 150 150 :
 Size impulse charge ounces - : 14 : 14 : - : 20 : 20 : - : 14 : 14 :

EVIDENCE OF DAMAGE TO SUB. (NOTE-Do not confuse the brown residue from depth charge explosion with oil on water.) none.

Bodies - Debris - Oil sample - Recovered. Where forwarded none.

TIME BETWEEN FIRST CONTACT ON THIS TARGET AND THIS ATTACK 4 minutes.

If no further attacks made, time between last attack and abandonment of search further attack made.

Reason search abandoned _____

Number charges remaining 51.

3. GENERAL REMARKS (Use Additional Sheet if Necessary)
 (Describe evasive tactics if possible)

At beginning of run, it was thought that target was moving away at about 2 knots, toward end of run, some doubt arose as to whether target was moving.

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Authority AWD873574
 By SB DATE 8/1/00

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ANTISUBMARINE ACTION BY SURFACE SHIP

U.S.S. MAC KENZIE Date December 1, 1943 Time 1st contact 1242 GCT
Lat. 55-35N Long. 7-25W Course 281 Speed 5.5 kts. Convoy course 281 T

INSTRUCTIONS

- (a) ATTACK FIRST-Then collect data for this report!
- (b) Do not "gun deck" this report. If data cannot be estimated with accuracy enter a dash in the space for which no data are available.
- (c) Draw circle around the appropriate entry in this report wherever suitable.
- (d) Ships equipped with DRT submit pencil tracing of ship's track from time of first contact to termination of operation.
- (e) If more than one attack was made on same submarine, submit a separate form for each attack.
- (f) If Range Recorder used, submit trace.

1. CIRCUMSTANCES AT TIME OF CONTACT

EMPLOYMENT OF SHIP:	Light:	Sea:	Wind:	Sub 1st Rptd. by-
Patrol.	Sunny.	Smooth.	Force <u>3</u>	Attacking
Escort of convoy. No <u>TU-3</u>	Clear.	<input checked="" type="checkbox"/> Whitecaps.	Direction <u>X</u>	Ship.
Inner A/S screen.	<input checked="" type="checkbox"/> Overcast.	Moderate.	<u>280</u>	T. Other ships.
Intermediate A/S screen.	Rain.	Heavy.		Rel. Aircraft.
Outer A/S screen.	Fog.	Water.		Depth of Radar.
Independent.	Moonlight.	Temp. _____	Water <u>50</u> fath	Range _____

IF IN COMPANY OF OTHER UNITS, POSITION RELATIVE THERETO:

On Port Quarter of Convoy.

Estimated sound range of the day - - - - - yds.

Sound gear in use when contact made:

~~Extending~~ - Echo ranging.

VERIFICATION OF CONTACT:

Prop. noises No

Width of target 10 Degrees

Movement of target None

Type of echo Sharp.

Doppler: Inclination ~~opening~~ - ~~closing~~ - None.
Small - Moderate - Great.

SIGHT:	TORPEDO SIGHTED:	Ship Torpedoed:	1st Sound Contact:
Periscope.	Rel. bearing _____	Rel. bearing _____	Range <u>2300</u> yds.
Conning tower.	Track angle _____	ing. _____	Bearing <u>210</u> T
Hull.		Dist. _____	T. or Rel.
Range _____			

REMARKS:

2. ATTACK

TIME	RANGE	BEARING	OWN COURSE	OWN SPEED	REMARKS
1209	2000	275	280	14 $\frac{1}{2}$	Rel. speed at loss of contact 14 Range at loss of contact 400
1212	600	270	270	14 $\frac{1}{2}$	Time of dropping first charge 1213
1213	Dropped.				At time of drop: Own.co 270, spd 14 $\frac{1}{2}$ Assumed sub speed 0 Assumed sub course - Estimated sub depth: xxxxxxx-Medium-xxxx Was marker buoy dropped? no.

CHARGE NO. (Indicate duds) 1 : 2 : 3 : 4 : 5 : 6 : 7 : 8 : 9 : 10 : 11

Time of drop from 1st charge: 0 : 5 : 5 : 5 : 10 : 10 : 10 : 15 : 15 : 15 : 20
 Depth setting : 250 : 200 : 150 : 150 : 250 : 250 : 250 : 200 : 150 : 150 : 250
 Size impulse charge ounces : - : - : 14 : 14 : - : 20 : 20 : - : 14 : 14 -

EVIDENCE OF DAMAGE TO SUB. (NOTE-Do not confuse the brown residue from depth charge explosion with oil on water.) none

Bodies - Debris - Oil sample - Recovered. Where forwarded no

TIME BETWEEN FIRST CONTACT ON THIS TARGET AND THIS ATTACK 31 minutes.

If no further attacks made, time between last attack and abandonment of search 5 minutes.

Reason search abandoned convoy well clear; not sure contact was submarine.

Number charges remaining 40.

3. GENERAL REMARKS (Use Additional Sheet if Necessary)

(Describe evasive tactics if possible)

It was thought that target might be submarine sitting on bottom after first attack. The chart was checked and a fathometer reading taken between first and second attacks. No wrecks were charted and depth was 50 fathoms.

After the attacks, the dead reckoning tracer stopped, and it was necessary to overhaul the pit log. It is possible that the DRT was not functioning properly during the attacks.

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Authority AW 128735-4

By SA NAVA, DIA

Ref No. F-12149
1 110103
S.S. No.

Refer to A16-3/FF13-8
Serial

UNITED STATES FLEET
DESTROYERS, ATLANTIC FLEET

03418

Care of Fleet Post Office,
New York, N. Y.

DEC 3 11943

CONFIDENTIAL

SECOND ENDORSEMENT to
CO USS MACKENZIE Conf.
ltr. DD814/A16-3/A9,
of 5 December 1943.

From: Commander Destroyers, U.S. Atlantic Fleet.
To : ~~Commander in Chief, United States Fleet.~~

Subject: Anti-Submarine Action, Report of.

1. Forwarded.

2. By copy of this endorsement the attention of the
Commanding Officer, U.S.S. MACKENZIE (DD814) is directed to para-
graph 9A of reference (a) which directs that action reports be
forwarded through the chain of operational command.

R.L. Porter Jr.
R.L. PORTER, Jr.,
Chief of Staff

Copy to:
CinCLant with enclosures.
CO, ASWUnit Boston with enclosures.

82 6 2 JAN 1944

RECEIVED
U.S. FLEET
COMMANDER IN CHIEF

E16!

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DECLASSIFIED
Authority *AW128735-4*
By *SB* DATE