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ORIGINAL

ACTION REPORT

USS MAC KENZIE

DD-614

NO SERIAL

1 DECEMBER 1943

ANTI-SUBMARINE ACTION BY SURFACE SHIP, REPORT OF,

ASW-1 FORM REPORT OF ACTION ON
1 DECEMBER 1943 IN LAT. 55.35 N.,
LONG. 7.25 W. COVERS ACTION OFF
THE NORTHERN COAST OF IRELAND
WHILE ESCORT OF CONVOY NO. TU-3
ATTACHED TO COMMANDER DESTROYER
SQUADRON 16.

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Authority *AWD878547*
By *SB* DATE

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ANTISUBMARINE ACTION BY SURFACE SHIP

U.S.S. MAC KENZIE Date December 1, 1945 Time 1st contact 1242 GCT
Lat. 35-35N 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>3</u>	Clear.	Whitecaps.	Direction. <u>X</u>	Ship.
Inner A/S screen.	<u>X</u> 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 fath</u>	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:

~~xxxxxxxx~~ - Echo ranging.

VERIFICATION OF CONTACT:

Prop. noises No
Width of target 10 degrees
Movement of target None
Type of echo Sharp.
Doppler: Inclination ~~xxxxxx~~ ~~xxxxxx~~ - 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. _____	or Rel.
Range _____			

REMARKS:

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Authority AW 28735-7
By SB Date _____

2. ATTACK

TIME	RANGE	BEARING	OWN COURSE	OWN SPEED	Rel. speed at loss of contact
1209	2000	275	280	14½	14
1212	600	270	270	14½	400
1213	Dropped.				Time of dropping first charge
					1213
					At time of drop: Own.co
					270, spd 14½
					Assumed sub speed 0
					Assumed sub course -
					Estimated sub depth:
					XXXXXX 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.

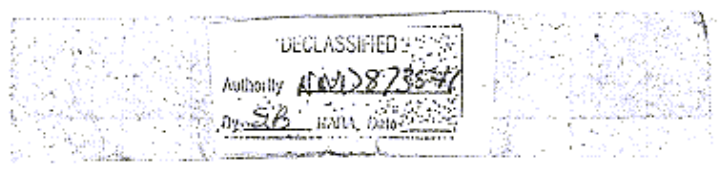
Reason search abandoned Convoy well clear; not sure contact was submarine.

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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Patrol.	Sunny.	Smooth.	Force <u>3</u>	Attacking
Escort of convoy. No. <u>TU-3</u>	Clear.	<input checked="" type="checkbox"/> Whitecaps.	Direction.	<input checked="" type="checkbox"/> Ship.
Inner A/S screen.	<input checked="" type="checkbox"/> 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 fath</u>	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:

~~ASW-1~~ - Echo ranging.

VERIFICATION OF CONTACT:

Prop. noises No
Width of target 10 Degrees.
Movement of target Small apparant movement by DRT.
Type of echo Loud, 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 T</u>
Hull.		Dist. _____	T. or Rel.
Range _____			

REMARKS:

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Authority (M) 8735-7
By SB NARA Date _____

