

**XII. TACTICAL AND OPERATIONAL DATA.** (Narrative and comment. Describe action fully and comment freely, following applicable items in check list at left. Use additional sheets if necessary.)

**ENGAGEMENT WITH ENEMY**

**OWN AIRCRAFT**

- Disposition
- Altitudes
- Speeds
- Approach Tactics
- Use of Cover, Deception
- Angles of Attack and Their Effectiveness
- Distance of Opening Fire
- Defense Tactics and Their Effectiveness

**ENEMY AIRCRAFT**

- Method of Locating, Distance
- Disposition
- Altitudes
- Speeds
- Approach Tactics
- Use of Cover, Deception
- Angles of Attack
- Distance of Opening Fire
- Defensive Tactics

**COMMENTS AND RECOMMENDATIONS**

- Own Weaknesses
- Enemy Weaknesses
- Offensive Tactics, Own  
" " , Enemy
- Defensive Tactics, Own  
" " , Enemy
- Flexible Gunnery, Own
- Escort Tactics
- Fighter Direction
- Use of Radar
- Night Fighting
- Recognition, Aircraft

**No enemy aircraft nor anti-aircraft fire was observed.**

**ATTACK**

**OWN TACTICS**

- Method of Locating Target
- Approach to Target
- Altitudes, Speeds
  - Approach
  - Dive
  - Release
  - Pull-Out
- Dive Angle
- Strafing
- Retirement
- Defensive Tactics

**DEFENSE, ENEMY**

- Evasive Tactics, Ships
- Concealment
- Anti-aircraft
- Searchlights
- Night Fighter Tactics

**COMMENTS AND RECOMMENDATIONS**

- Bombing Tactics
- Torpedo Tactics
- Effectiveness of Bombs, Torpedoes
- Selection of Targets
- Fuzing
- Strafing Tactics
- Defensive Tactics
- Use of Radar
- Reconnaissance
- Photography
- Briefing

**OPERATIONAL**

- Navigation
- Homing
- Rendezvous
- Recognition, Ships
- Communications
- Flight Operations
- Search and Tracking
- Base Operations
- Maintenance



**XIII. MATERIAL DATA.** (Comment freely on performance or suitability, following check list at left.  
Use additional sheets if necessary).

- ARMAMENT**
  - Guns, Gunsights
  - Turrets
  - Ammunition
  - Bombs, Torpedoes
  - Bomb Sights
  - Bomb Releases
- COMMUNICATIONS**
  - Radio, Radar
  - Homing Devices
  - Visual Signals
  - Codes, Ciphers
- RECOGNITION**
  - IFF
  - Signals
  - Battle Lights
  - Procedures
- PROTECTION**
  - Armor, Points and Angles of Fire Needing Further Protection
  - Leak Proofing
- EMERGENCY EQUIPMENT**
  - Parachutes
  - Life Belts, Life Rafts
  - Safety Belts
  - Emergency Kits
  - Rations, First Aid
- NAVIGATIONAL EQUIPMENT**
  - Compasses
  - Driftsights
  - Octants
  - Automatic Pilots
  - Charts
  - Field Lighting
- INSTRUMENTS**
  - Flight
  - Power Plant
- OXYGEN SYSTEM**
- CAMOUFLAGE AND DECEPTION DEVICES**
- STRUCTURE**
  - Airframe
  - Control Surfaces
  - Control System
  - Dive Flaps
  - Landing Gear
  - Heating System
  - Flight Characteristics
  - At Various Loadings
- POWER PLANT**
  - Engines
  - Engine Accessories
  - Propellers
  - Lubricating System
  - Starters
  - Exhaust Dampers
- HYDRAULIC SYSTEM**
- ELECTRICAL SYSTEM**
  - Auxiliary Plant
  - Lights
- FUEL SYSTEM**
- FLIGHT CLOTHING**
- MAINTENANCE**
- BASE FACILITIES**
  - Plane Servicing Equipment
  - Personnel Facilities

All aircraft seemed to function in a normal manner with the exception of the Mark 50 mod. 3 SBD wing bomb rack on one plane. All radios were in good operating order.

REPORT PREPARED BY:  
*H.E. Richmond*  
**H.E. RICHMOND, Lieut., USNR, ACI Officer.**

APPROVED BY:  
*W.C. Vincent*  
**W.C. VINCENT, Lieut., USNR, C.O., VC-60. 21 Feb 1944**

SIGNATURE RANK AND DUTY SIGNATURE RANK AND DUTY DATE



**I. GENERAL**

(a) Unit Reporting VC-60 (b) Based on or at U.S.S. Suwannee, At sea (c) Report No. 13-44

(d) Date of Action 22 February 1944 (e) Take off: Time 0317-0336 (GCT); Lat. xxx Long. xxx

**Troup Concentrations and Installations in Target Areas 611-14-15-24-25-30-31-35. Heartstrings, (Parry) Is. Eniwetok Atoll, Marshall Islands.** (g) Time of Return 0550-0555 (GCT) **SBD**  
1905-1912 **TBF**

**II. OWN AIRCRAFT OFFICIALLY COVERED BY THIS REPORT.**

(a) TYPE	(b) SQUADRON	(c) NO. OF SORTIES	(d) NO. ENGAGING ENEMY A/C	(e) NO. ATTACKING TARGET	(f) BOMBS AND TORPEDOES CARRIED (PER PLANE)	(g) FUZE, SETTING
SBD-5	VC-60	4	0	4	1x500# & 2x100# G.P.	Inst. Nose & .01 sec. delay Tail 500# Inst. Nose 100#
TBF-1	VC-60	4	0	4	12x100# G.P.	Inst. Nose
TBM-1c	VC-60	5	0	5	" "	" "

**III. OTHER U. S. OR ALLIED AIRCRAFT EMPLOYED IN THIS OPERATION.**

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
SBD-5	VC-35	1	U.S.S. CHENANGO				
SBD-5	VC-37	3	U.S.S. SANGAMON				
TBF-1 or )	VC-35	1	U.S.S. CHENANGO				
TBM-1c )	VC-37	4	U.S.S. SANGAMON				

**IV. ENEMY AIRCRAFT ENCOUNTERED (By Own Aircraft Listed in II Only).**

(a) TYPE	(b) NO. OBSERVED	(c) NO. ENGAGING OWN A/C	(d) TIME ENCOUNTERED	(e) LOCATION OF ENCOUNTER	(f) BOMBS, TORPEDOES CARRIED; GUNS OBSERVED	(g) CAMOUFLAGE AND MARKING
N			(GCT)			
O			(GCT)			
N			(GCT)			
E			(GCT)			

(h) Apparent Enemy Mission(s) None

(i) Weather and Clouds at Location of Encounter(s) 1/10 Covered. Scattered 3000 Ft. Smoky Atmosphere

(j) Sun or Moon Bright Sunlight Above. (k) Visibility 20 Miles.

**V. ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in II Only).**

(a) TYPE ENEMY A/C	(b) DESTROYED OR DAMAGED BY:			(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER		
N					
O					
N					
E					







# AIRCRAFT ACTION REPORT

RESTRICTED  
 (Reclassify when  
 filled out)  
**CONFIDENTIAL**

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

## X. ATTACK ON ENEMY SHIPS OR GROUND OBJECTIVES (By Own Aircraft Listed in II Only).

Troop concentrations and installations in target areas 611-14-15-24-25-30-31-35. Heartstrings,  
 (a) Location of Target(s) (Parry) Is. Eniwetok Atoll, Marshall Is. (b) Time Over Target(s) 0455 GCT. SBD  
0500-0530 TBF & TEM  
 (c) Weather and Clouds Over Target 1/10 Covered. Scattered 3000 Ft. Smoky atmosphere.  
 (d) Sun or Moon Bright sunlight above. (e) Visibility 20 miles.

## XI. TARGETS, RESULTS OF ATTACK.

(a) DESCRIPTION OF TARGET (List All Ships in Group, Whether or Not Individually Attacked)	(b) A/C ATTACKING	(d) BOMBS AND AMMUNITION EXPENDED, EACH TARGET	(e) ALTITUDE OF RELEASE	(f) HITS
	(c) SQUADRON			
Troop concentrations. Target areas 611-615.	SBD-5 VC-60	4x500# G.P. 4x100# A.P.	2400 av.	4x500# 4x100# ***
Installations, Target areas 624-625-630-631-635.	TBF & TEM VC-60	108x100# A.P.	900- 2000.	90% ***
3				
5				
6				
7				
8				

(g) RESULTS: (FOR SHIP TARGETS DRAW DIAGRAM, TOP OR SIDE VIEW OR BOTH, AS APPROPRIATE, SHOWING TYPE AND LOCATION OF HITS. FOR ALL TARGETS GIVE LOCATION AND EFFECT OF HITS, WITH DIAGRAMS OR CHARTS WHERE DESIRABLE. DESCRIBE TARGETS FULLY IN (a), AND IN REPORTING DAMAGE OR DESTRUCTION, IDENTIFY BY NUMBERS AT LEFT. USE ADDITIONAL SHEETS IF NECESSARY).

- \*\*\* 1. 4x100# bombs failed to release due to faulty SBD wing bomb-racks. See Aircraft action report #9-44 of 19 February 1944. All other bombs dropped in the target areas but the results were not clearly observed due to smoke and debris in the air.
- 2. Six bombs were dropped in groups of six each in two runs. Very good coverage was achieved in that an estimated 90% of the bombs dropped into the target areas designated, while about 5% were seen to drop into the lagoon and another 5% were seen to drop and explode in target areas 626-628-632.

(h) Were Photographs Taken? No Photographs of Damage, When Taken, Should Be Attached.



**XII. TACTICAL AND OPERATIONAL DATA.** (Narrative and comment. Describe action fully and comment freely, following applicable items in check list at left. Use additional sheets if necessary.)

**ENGAGEMENT WITH ENEMY**

**OWN AIRCRAFT**

- Disposition
- Altitudes
- Speeds
- Approach Tactics
- Use of Cover, Deception
- Angles of Attack and Their Effectiveness
- Distance of Opening Fire
- Defense Tactics and Their Effectiveness

**ENEMY AIRCRAFT**

- Method of Locating, Distance
- Disposition
- Altitudes
- Speeds
- Approach Tactics
- Use of Cover, Deception
- Angles of Attack
- Distance of Opening Fire
- Defensive Tactics

**COMMENTS AND RECOMMENDATIONS**

- Own Weaknesses
- Enemy Weaknesses
- Offensive Tactics, Own  
" " , Enemy
- Defensive Tactics, Own  
" " , Enemy
- Flexible Gunnery, Own
- Escort Tactics
- Fighter Direction
- Use of Radar
- Night Fighting
- Recognition, Aircraft

**No enemy aircraft nor antiaircraft fire was observed.**

**ATTACK**

**OWN TACTICS**

- Method of Locating Target
- Approach to Target
- Altitudes, Speeds
  - Approach
  - Dive
  - Release
  - Pull-Out
- Dive Angle
- Strafing
- Retirement
- Defensive Tactics

**DEFENSE, ENEMY**

- Evasive Tactics, Ships
- Concealment
- Anti-aircraft
- Searchlights
- Night Fighter Tactics

**COMMENTS AND RECOMMENDATIONS**

- Bombing Tactics
- Torpedo Tactics
- Effectiveness of Bombs, Torpedoes
- Selection of Targets
- Fuzing
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- Defensive Tactics
- Use of Radar
- Reconnaissance
- Photography
- Briefing

**OPERATIONAL**

- Navigation
- Homing
- Rendezvous
- Recognition, Ships
- Communications
- Flight Operations
- Search and Tracking
- Base Operations
- Maintenance



# AIRCRAFT ACTION REPORT

CONFIDENTIAL  
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**XIII. MATERIAL DATA.** (Comment freely on performance or suitability, following check list at left. Use additional sheets if necessary).

- ARMAMENT**
  - Guns, Gunsights
  - Turrets
  - Ammunition
  - Bombs, Torpedoes
  - Bomb Sights
  - Bomb Releases
- COMMUNICATIONS**
  - Radio, Radar
  - Homing Devices
  - Visual Signals
  - Codes, Ciphers
- RECOGNITION**
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  - Battle Lights
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- EMERGENCY EQUIPMENT**
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  - Safety Belts
  - Emergency Kits
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  - Compasses
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  - Charts
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- INSTRUMENTS**
  - Flight
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- OXYGEN SYSTEM**
- CAMOUFLAGE AND DECEPTION DEVICES**
- STRUCTURE**
  - Airframe
  - Control Surfaces
  - Control System
  - Dive Flaps
  - Landing Gear
  - Heating System
  - Flight Characteristics At Various Loadings
- POWER PLANT**
  - Engines
  - Engine Accessories
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  - Lubricating System
  - Starters
  - Exhaust Dampers
- HYDRAULIC SYSTEM**
- ELECTRICAL SYSTEM**
  - Auxiliary Plant
  - Lights
- FUEL SYSTEM**
- FLIGHT CLOTHING**
- MAINTENANCE**
- BASE FACILITIES**
  - Plane Servicing Equipment
  - Personnel Facilities

All aircraft seemed to function in a normal manner with the exception of the usual failure of the Mark 50, Mod. 3 SBD wing bomb-rack. See Aircraft Action Report #9-44, 19 February 1944 enclosed. Radio communications were good in all planes with the exception of one TBF in which the received failed.

REPORT PREPARED BY:

APPROVED BY:  
*W.C. Vincent*

*H.E. Richmond*  
H.E. RICHMOND, Lieut., USNR, ACI Officer.

W.C. VINCENT, Lieut., USNR, C.O. VC-60. 21 February 1944

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE



**I. GENERAL**

(a) Unit Reporting VC-60 (b) Based on or at U.S.S. Suwannee (c) Report No. 14-44  
 (d) Date of Action 22 February, 1944 (e) Take off: Time 1900-1902(GCT); Lat. xxx Long. xxx  
Dive Bombing Attack. Target Areas 620-630, Heartstrings (Parry) Is.  
 (f) Mission Eniwetok Atoll, Marshall Islands. (g) Time of Return 2200-2203 (GCT)

**II. OWN AIRCRAFT OFFICIALLY COVERED BY THIS REPORT.**

(a) TYPE	(b) SQUADRON	(c) NO. OF SORTIES	(d) NO. ENGAGING ENEMY A/C	(e) NO. ATTACK- ING TARGET	(f) BOMBS AND TORPEDOES CARRIED (PER PLANE)	(g) FUZE, SETTING
<u>SBD-5</u>	<u>VC-60</u>	<u>3</u>	<u>0</u>	<u>3</u>	<u>1x500# G.P.</u>	<u>Inst. Nose. &amp; .01 Sec delay tail.</u>

**III. OTHER U. S. OR ALLIED AIRCRAFT EMPLOYED IN THIS OPERATION.**

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
<u>SBD-5</u>	<u>VC-35</u>	<u>2</u>	<u>U.S.S. Chenango</u>				

**IV. ENEMY AIRCRAFT ENCOUNTERED (By Own Aircraft Listed in II Only).**

(a) TYPE	(b) NO. OBSERVED	(c) NO. ENGAGING OWN A/C	(d) TIME ENCOUNTERED	(e) LOCATION OF ENCOUNTER	(f) BOMBS, TORPEDOES CARRIED; GUNS OBSERVED	(g) CAMOUFLAGE AND MARKING
<u>N</u>			<u>(GCT)</u>			
<u>O</u>			<u>(GCT)</u>			
<u>N</u>			<u>(GCT)</u>			
<u>E</u>			<u>(GCT)</u>			

(h) Apparent Enemy Mission(s) None

(i) Weather and Clouds at Location of Encounter(s) Ceiling Unlimited. Clear

(j) Sun or Moon Bright Sunlight (k) Visibility 15 Miles

**V. ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in II Only).**

(a) TYPE ENEMY A/C	(b) DESTROYED OR DAMAGED BY:				(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER	GUNS USED		
<u>N</u>						
<u>O</u>						
<u>N</u>						
<u>E</u>						







**AIRCRAFT ACTION REPORT**

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

**X. ATTACK ON ENEMY SHIPS OR GROUND OBJECTIVES (By Own Aircraft Listed in II Only),**

**Target Areas 620-630. Heartstrings (Parry) Is.**

- (a) Location of Target(s) Eniwetok Atoll, Marshall Islands. (b) Time Over Target(s) 2045 GCT.  
 (c) Weather and Clouds Over Target Clear. Ceiling Unlimited.  
 (d) Sun or Moon Bright Sunlight. (e) Visibility 15 Miles

**XI. TARGETS, RESULTS OF ATTACK.**

(a) DESCRIPTION OF TARGET (List All Ships in Group, Whether or Not Individually Attacked)	(b) A/C ATTACKING	(d) BOMBS AND AMMUNITION EXPENDED, EACH TARGET	(e) ALTITUDE OF RELEASE	(f) HITS
	(c) SQUADRON			
1 Target Area 625	SBD-5 VC-60	1x500# G.P.	2000	** ?
2 Target Area 626	SBD-5 VC-60	"	2000	** 1
3 Target Area 626	SBD-5 VC-60	"	3600	0
5				
6				
7				
8				

(g) **RESULTS:** (FOR SHIP TARGETS DRAW DIAGRAM, TOP OR SIDE VIEW OR BOTH, AS APPROPRIATE, SHOWING TYPE AND LOCATION OF HITS. FOR ALL TARGETS GIVE LOCATION AND EFFECT OF HITS, WITH DIAGRAMS OR CHARTS WHERE DESIRABLE. DESCRIBE TARGETS FULLY IN (a), AND IN REPORTING DAMAGE OR DESTRUCTION, IDENTIFY BY NUMBERS AT LEFT. USE ADDITIONAL SHEETS IF NECESSARY).

- This Bomb dropped and was seen falling into Target Area 625, but was not seen to explode and may be assumed to be a dud.
- Bomb was seen to hit and explode in Target Area 626, but the results were unobserved due to smoke and flying debris.
- Bomb missed target and dropped in lagoon.

(h) Were Photographs Taken? No. Photographs of Damage, When Taken, Should Be Attached.