

# AIRCRAFT ACTION REPORT

RESTRICTED  
(Reclassify when filled out)

**CONFIDENTIAL**

## I. GENERAL

(a) Unit Reporting VB-12 (b) Based on or at U.S.S. RANDOLPH (c) Report No. 7  
 (d) Take off: Date 2/22/45 Time (LZT) 0715 (Zone); Lat. 24.40 Long. 140.20  
 (e) Mission Air Support Mission - Iwo Jima (f) Time of Return 1000 (Zone)

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

TYPE (a)	SQUADRON (b)	NUMBER			BOMBS AND TORPEDOES CARRIED (PER PLANE) (f)	FUZE, SETTING (g)
		TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)		
SB2C-4E	VB-12	7		7	2-500 lb. G.P. Bombs 2-250 lb. G.P. Bombs	Instantaneous Instantaneous

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
TBM-3	VT-12	4	USS RANDOLPH				
F6F-5	VF-12	16	USS RANDOLPH				

## IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (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
			(ZONE)			
			(ZONE)			
			(ZONE)			

(h) Apparent Enemy Mission(s) \_\_\_\_\_  
 Did Any Part of \_\_\_\_\_  
 (i) Encounter(s) Occur in Clouds? \_\_\_\_\_ If so, Describe Clouds \_\_\_\_\_  
(YES OR NO) (BASE IN FEET, TYPE AND TENTHS OF COVER)  
 Time of Day and Brilliance \_\_\_\_\_  
 (j) of Sun or Moon \_\_\_\_\_ (NIGHT, BRIGHT MOON; DAY, OVERCAST; ETC.) (k) Visibility \_\_\_\_\_ (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		

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## VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only).

(a) TYPE OWN A/C	(b) SQUADRON	(c) CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	(d) WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	(e) EXTENT OF LOSS OR DAMAGE (Give Bureau serial number of planes destroyed)
1 SB2C-4E	VB-12	Operational	Flat top antenna broken.	Minor
2 "	"	Operational	Horizontal stabilizer and left elevator de- stroyed by propeller.	Replaced.
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

## VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left).

(a) NO	(b) SQUADRON	(c) NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS

## VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING

(a) TYPE A/C	(b) MILES OUT	(c) MILES RETURN	(d) AV HOURS IN AIR	(e) AV FUEL LOADED	(f) AV FUEL CONSUMED	(g) TOTAL AMMUNITION EXPENDED				(h) NO OF PLANES RETURNING
						.30	50	20MM	MM	
SB2C-4E	57	50	2.8	320	180			140		

## IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line).

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	X			
MEDIUM — Impact-fused shells, 20mm-50mm	X			
LIGHT — Machine gun bullets, 6.5mm-13.2mm	X			

## X. COMPARATIVE PERFORMANCE, OWN AND ENEMY AIRCRAFT (use check list at left).

SPEED, CLIMB,  
at various altitudes

URNS  
DIVES  
CEILINGS  
RANGE  
PROTECTION  
ARMAMENT

No opportunity for comparison.

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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

(a) Target(s) and Location(s) Area 199-N.& O, 219-N & T, Iwo Jima. (b) Time Over Target(s) 0820 (Zone)

(c) Clouds Over Target Base 8,000 ft. - Cumulus - 6/10 cover.

(d) Visibility of Target Clear (e) Visibility 8

(f) Bombing Tactics: Type Dive and glide Bomb Sight Used MK 8

Bombs Dropped per Run 2 Spacing Salvo Altitude of Bomb Release 2,000

(g) Number of Enemy Aircraft Hit on Ground: Destroyed \_\_\_\_\_ Probably Destroyed \_\_\_\_\_ Damaged \_\_\_\_\_

(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	(l) BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO HITS On Aiming Point	(n) DAMAGE (None, slight, serious, destroyed or sunk)
1 Area 199 - N&O (North of E-W		7 VB-12	14-250 lb. bombs	14	Unobserved
2 runway - central airfield)					
3 N.E. Coast of		7 VB-12	12-500 lb. bombs	12	Unobserved.
4 Iwo Jima					
5					
6					
7					
8					

(o) RESULTS: (For all hits claimed on ship targets and for land targets of special interest, 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, and identify by numbers above. Use additional sheets if necessary).

All bombs were dropped in the assigned areas except two, which were hung up, and were later jettisoned.

(p) Were Photographs Taken? No. Photographs of Damage, When Taken, Should Be Attached By Staple.

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**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

**ATTACK**

**OWN TACTICS**

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

**DEFENSE, ENEMY**

- Evasive Tactics, Ships
- Concealment
- Searchlights
- Night Fighter Tactics
- Use of Jamming

**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

The VB unit, in company with planes from the VF and VT squadrons, reported on station at Point William, (270° bearing ten miles from Mount Suribachi) and orbited until ordered by Commander Support Air to attack areas 199-N and O. The VB planes attacked from west to east, pulled out toward the north and rendezvoused at 4,000 feet over Point William. At 0855(K), the VB unit followed the torpedo planes in an attack against the northeast coast of the island, where the fuselage bombs were dropped. One planes' bombs hung up, and were later jettisoned. Upon completion of the attack, the planes returned to Point William, where they orbited until instructions were received to return to base.

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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**

- 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 material was satisfactory.

REPORT PREPARED BY:

APPROVED BY:

**Victor F. TUCKER, Lieut., USNR**  
SIGNATURE RANK AND DUTY  
**ACI Officer**

**R. A. EMBREE, Comdr., USN**  
SIGNATURE RANK AND DUTY  
**Commanding Officer**

**2/22/45**  
DATE