

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

CONFIDENTIAL

I. GENERAL

(a) Unit Reporting VF-12 (b) Based on or at USS Randolph (CV-15) (c) Report No. VF-12-28
 (d) Take off: Date 20 April 1945 Time (LZT) 1130(I) (Zone); Lat. 25-26N Long. 128-50E
 (e) Mission Air Support Strike, OKINAWA JIMA (f) Time of Return 1500(I) (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)		
F6F-5	VF-12	4	0	4	4x5" HVAR 1 - 500# G.P. (1 a/o had 6x5" HVAR)	.025 delay base A/N-M101 4-5 sec. delay base

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
SB2C-4E	VB-12	12	USS Randolph				
TM-3	VT-12	12	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
None			(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 _____ (k) Visibility _____
(NIGHT, BRIGHT MOON; DAY, OVERCAST; ETC.) (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		
None						

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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	None			
2				
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
None				

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	
F6F-5	90	85	3h.40m.	400	230			2,900		4

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

- TURNES
- DIVES
- CEILINGS
- RANGE
- PROTECTION
- ARMAMENT

None encountered.

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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

(a) Target(s) and Location(s) **Artillery Emplacements, OKINAWA** (b) Time Over Target(s) **1310(I)** (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target **None** (BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target **Very hazy to 5000 feet** (e) Visibility **6** (MILES)
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.)

(f) Bombing Tactics: Type **Glide** Bomb Sight Used **MK 23 gunsight**
(LEVEL, GLIDE OR DIVE) (TYPE)

Bombs Dropped per Run **1** Spacing **0** Altitude of Bomb Release **1000**
(NUMBER) (FEET) (FEET)

(g) Number of Enemy Aircraft Hit on Ground: Destroyed **0** Probably Destroyed **0** Damaged **0**

	(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(j) NO A/C ATTACKING	(l) BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO HITS On Aiming Point	(n) DAMAGE (None, slight, serious, destroyed or sunk)
			(k) SQUADRON			
1	TA 7573, C, H		4 VF-12	18-5" HVAR 4x500# G.P.	18 4	Unobserved
2						
3						
4						
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 hits were on target in the area described. Artillery emplacements were said to be there but were visible to none of the pilots.

(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.)

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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 four HELLCATS concerned in this report acted as escort to and from the beach for dive bomber and torpedo planes of Air Group TWELVE. A constant T-CAP was flown over OKINAWA throughout the day with all Task Groups contributing to its maintenance. This strike was uneventful; all bombs and rockets struck the general area (target), but no exact artillery pieces were discerned. Scattered woods and huts covered the area, concealing the target emplacements. Results were, therefore, undetermined, though several fires were started in grid HOW of Target Area 7573.

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XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left.
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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

Though listed here for the first time in the reports of VF-12, most pilots have previously remarked that the target grids of OKINAWA were woefully incomplete, and at times inexact. The enormity of the problem is understood. It is felt, however, that the efforts of this operation fell far short of the easily read charts covering IWO JIMA.

REPORT PREPARED BY:

APPROVED BY:

H.W. Hewlett
SIGNATURE
H.W. HEWLETT, Lt. (jg), USNR, ACIO
RANK AND DUTY

F.H. Michaelis
SIGNATURE
F.H. MICHAELIS, Lt. Cdr., USN, CO
RANK AND DUTY

1 May 1945
DATE