

AIRCRAFT ACTION REPORT

CONFIDENTIAL
I. GENERAL

(a) Unit Reporting VC85 (b) Based on or at USS LUNGA POINT (CV84) (c) Report No. VC85-32
 (d) Take off: Date 20 February 1945 Time (LZT) 0700(K) (Zone); Lat. 24° 53'N Long 141° 53'E
 (e) Mission Strike on Iwo Jima, Volcano Islands (f) Time of Return 0930(K) (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)		
TBM-3	VC85	4		4	2-3x500 GP; 6x5" HE Rockets 2-10x100 GP; 8x5" HE Rockets	Inst. Nose; Non-delay tail Inst. Nose
FM-2	VC85	4		4	6x5" HE Rockets	

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE

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				
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

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	
TBM-3	30	30	2h 30m	330	170	400	780			4
F4U-2	30	30	2h 30m	242	135	4080				4

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	<input checked="" type="checkbox"/>			
MEDIUM — Impact-fused shells, 20mm-50mm	<input checked="" type="checkbox"/>			
LIGHT — Machine gun bullets, 6.5mm-13.2mm	<input checked="" type="checkbox"/>			

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

- SPEED, CLIMB,
at various altitudes
 - TURNING
 - DIVES
 - CEILINGS
 - RANGE
 - PROTECTION
 - ARMAMENT

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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) Gun Positions, Iwo Jima (b) Time Over Target(s) 0900-0910(K) Zone
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)
- (c) Clouds Over Target 7000 Stratus 10/10
(BASE IN FEET, TYPE AND TENTHS OF COVER)
- (d) Visibility of Target Clear (e) Visibility 20
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)
- (f) Bombing Tactics: Type Glide Bomb Sight Used Mk VIII
(LEVEL, GLIDE OR DIVE) (TYPE)
- Bombs Dropped per Run 2-500# 5-100# Spacing 50 Altitude of Bomb Release 2000
(NUMBER) (FEET) (FEET)
- (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 <u>VC85</u>	(l) BOMBS AND AMMUNITION EXPENDED EACH AIMING POINT	(m) NO HITS On Aiming Point	(n) DAMAGE (None, slight, serious, destroyed or sunk)
1 <u>Gun Positions</u> <u>East part of island</u>		<u>4 - TBM-3</u>	<u>6x500#</u> <u>20x100#</u> <u>25 Rockets</u>		<u>All bombs and rockets in area. Damage not assessable</u>
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.)

Damage not assessable

(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

Four TBM-3s and four FM-2s took off from parent ship, U.S.S. LUNGA POINT (CVE94), at 0700 on 20 February to attack enemy ground targets on Iwo Jima Island, in support of the 4th and 5th Marine Divisions which had gone ashore on 19 February 1945.

The FM-2s of VC85 made no attack. The TBM-3s were assigned gun positions on the eastern part of the island north of the right flank of our troops. The attack was made from 6000 feet, releasing bombs and rockets at 2500 feet. The fighters of VC84 preceded the bombers in a coordinated attack, strafing and firing rockets. All bombs and rockets were seen to hit in the target area, although the damage to enemy installations could not be assessed.

All planes returned safely 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

Three rockets on one TBM-3 failed to launch. Cause not determined.

No other material failures were reported.

**FORWARDED: G.A.T. WASHBURN,
Captain, U.S. Navy,
Commanding Officer,
U.S.S. LUNGA POINT (CVE-94)**

REPORT PREPARED BY:

W.H. KEARNS, Lieut., USNR, ACIO

SIGNATURE

RANK AND DUTY

APPROVED BY:

FRED C. HERRIMAN, Lt.Cdr., USN, C.O. 20 February 1945

SIGNATURE

RANK AND DUTY

DATE