

# AIRCRAFT ACTION REPORT

RESTRICTED  
(Reclassify when filled out)

**CONFIDENTIAL**

## I. GENERAL

(a) Unit Reporting VO-94 (b) Based on or at USS SHAMROCK BAY (07894) (c) Report No. 39  
 (d) Take off: Date 4/21/45 Time (LZT) 0930 I (Zone); Lat. 25-05 N. Long. 128-07 E.  
 (e) Mission Direct support, Okinawa (f) Time of Return 1345 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)		
<b>FM-2</b>	<b>VO-94</b>	<b>4</b>		<b>4</b>	<b>8 AR - Mk 7, 3.5" H, 5" E 10x100 g.p. - ANN 30</b>	<b>Mk 146 base - impact Mk 219 nose - instant.</b>
<b>FM-3</b>	<b>VO-94</b>	<b>8</b>		<b>8</b>	<b>8 AR - Mk 7, 3.5" H, 5" E</b>	<b>Mk 146 base - impact</b>

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
<b>FM-2</b>	<b>VO-84</b>	<b>6</b>	<b>MAKIN ISLAND</b>				
<b>FM-2</b>	<b>VOO-2</b>	<b>4</b>	<b>PANSHAW BAY</b>				
<b>T6F</b>	<b>VO-78</b>	<b>4</b>	<b>SAGINAW BAY</b>				

## 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 \_\_\_\_\_ (BASE IN FEET, TYPE AND TENTHS OF COVER)  
 (YES OR NO)  
 Time of Day and Brilliance \_\_\_\_\_ (k) Visibility \_\_\_\_\_ (MILES)  
 (j) of Sun or Moon \_\_\_\_\_ (NIGHT, BRIGHT MOON, DAY, OVERCAST, ETC.)

## 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:			GUNS USED	(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER			

# AIRCRAFT ACTION REPORT

**CONFIDENTIAL**

REPORT No. 39

**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	
<b>F4L-2</b>	<b>75</b>	<b>75</b>	<b>4.3</b>	<b>237</b>	<b>167</b>			<b>4500</b>		<b>4</b>
<b>F4L-3</b>	<b>75</b>	<b>75</b>	<b>4.3</b>	<b>330</b>	<b>240</b>			<b>1000</b>		

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

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

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

- SPEED, CLIMB,  
at various altitudes

TURNS

DIVES

CEILINGS

RANGE

PROTECTION

ARMAMENT

# AIRCRAFT ACTION REPORT

RESTRICTED  
(Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

**CONFIDENTIAL**

REPORT No. **39**

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

- (a) Target(s) and Location(s) **Revetment A caves, south Okinawa** (FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK) (b) Time Over Target(s) **1045-1230 I** (Zone)
- (c) Clouds Over Target **4000, 5/10, cumulus** (BASE IN FEET, TYPE AND TENTHS OF COVER)
- (d) Visibility of Target **Clear** (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (e) Visibility **Unrestricted** (MILES)
- (f) Bombing Tactics: Type **Glide** (LEVEL, GLIDE OR DIVE) Bomb Sight Used \_\_\_\_\_ (TYPE)
- Bombs Dropped per Run **4-4-2** (NUMBER) Spacing **30** (FEET) Altitude of Bomb Release **2500** (FEET)
- AR: VT 2, VT 4 per run, glide angle 30°, slant range 1500 yds.**
- (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 <b>Revetments, caves</b>	<b>15 revetments each 15x15 ft. in area 600x150 yds.</b>	<b>12 VT-94</b>	<b>80x100 g.p., 24 AR, 2800 rds. .50 cal.</b>	<b>75% bombs 40% AR in area.</b>	<b>Not observable</b>
3 <b>Revetments, caves</b>	<b>8-10 revetments each 15x15 ft. in area 400x50 yds.</b>	<b>12 VT-94</b>	<b>64 AR, 2900 rds. .50 cal.</b>	<b>25% AR in area</b>	<b>Not observable</b>
2					
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).

**Results could not be definitely ascertained, but in view of bombing and rocket accuracy serious damage to most of the 25 positions is probable.**

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

# AIRCRAFT ACTION REPORT

RESTRICTED  
(Reclassify when  
filled out)

**CONFIDENTIAL**

REPORT No. 39

**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

In the morning of 21 April Lt. L. H. TERRY, VC-94 Acting Commanding Officer, led as air coordinator an Okinawa support group composed of 5 TBM-3's and 4 FM-2's (including Lt. Terry) from the SHANROCK BAY, 6 FM-2's from the MAKIN ISLAND, 4 FM-2's from the FANSHAW BAY, and 4 T6F's from the SAGINAW BAY. An exploratory run by TERRY on the first target assigned the group disclosed that the target had been previously destroyed. Further investigation of the area led to his discovery of 2 lines of concrete revetments set in caves in adjacent ridges. He was granted permission to attack these positions. On the first ridge attacked were about 15 15 ft. square revetments in an area 600x150 yards. On orders from TERRY the VF attacked with 80 100 lb. bombs and the VF strafed and rocketed the positions. 75% of the bombs and 40% of the AR were placed in the area.

The second target consisted of 8 to 10 similar revetments on an adjacent ridge in an area 400x50 yards. The TBM's each fired 8 AR on this target and the VF strafed. 25% of the AR were estimated to be in the target area.

# AIRCRAFT ACTION REPORT

**CONFIDENTIAL**

REPORT No. 39

**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

REPORT PREPARED BY:

APPROVED BY:

**Grant W. KELLEHER, Lieut., USNR,**

**L. E. PARKY, Lieut., USNR,**

**4/29/45**

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

**A.G.I. Officer.**

**Acting Commanding Officer.**