

AIRCRAFT ACTION REPORT

I. GENERAL

CONFIDENTIAL

(a) Unit Reporting VO-94 (b) Based on or at USS SHAMROCK BAY (OV-84) (c) Report No. 45
 (d) Take off: Date 4/23/45 Time (LZT) 0945 I (Zone); Lat. 25-18 N. Long. 128-05 E.
 (e) Mission Direct support, Okinawa (f) Time of Return 0945 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)		
FM-2	VO-94	5		5	6 AR - Mk 7x3.5" M 5" H	Mk 146 base, impact

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
TBM-3	VO-91	4	SAVO ISLAND				
TBM-3	VO-83	8	SARGENT BAY				
FM-2	VO-93	4	PETROF BAY				

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		

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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	
F4U-2	70	70	4	237	177		4000			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

TURNS

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) **Troops, observation post, mortar & artillery positions, warehouses - se. Okinawa** (b) Time Over Target(s) **0630-0845 I** (Zone)

(c) Clouds Over Target **3000, cumulus 4/10**
(BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target **Clear** (e) Visibility **Unrestricted**
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

(f) Bombing Tactics: Type _____ Bomb Sight Used _____
(LEVEL, GLIDE OR DIVE) (TYPE)

Bombs Dropped per Run _____ Spacing _____ Altitude of Bomb Release _____
(NUMBER) (FEET) (FEET)

(g) Number of Enemy Aircraft Hit on Ground: Destroyed _____ Probably Destroyed _____ Damaged _____
AR: 2 each run, glide angle 45°, slant range 1300 yds.

(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 Troops	Area 300 yds. square	4	8 AR, 500 rds. .50 cal. area	All in	Not observed
2 Observation posts, mortar & artillery positions.	Area 200x35 yds.	4			
3 Artillery positions, caves.	Area 150x50 yds.	4			
4 7 warehouses	In area 300 yds. sq.	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.)

- (1) **3 fires in area - 1 with flame 150 feet in air.**
- (2) **Results not observed.**
- (3) **Results not observed.**
- (4) **7 bomb hits by planes other than SHAMROCK probably responsible for major share of damage.**

(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
Fuzeing
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

A support group, with Lt. L.E. TERRY, VC-94, acting as air coordinator in an FM-2 and composed of 4 FM-2's from the SHAMROCK BAY (in addition to the air coordinator) and 12 TBM-3's - 8 from the SARGENT BAY and 4 from the SAVO ISLAND - provided tactical support over Okinawa between 0630 and 0845 April 23rd. All targets assigned, except the last, were in the immediate vicinity of our front lines in southern Okinawa. The first target, consisting of a concentration of troops in an area 300 yds. square was attacked by the 4 VF and 4 of the VT. The VF strafed the area, as well as attacking with AR, all of which were in the target area. The VT obtained 4 hits with 100 lb. bombs and 1 with a 500 lb. bomb. 3 fires were started in the area, the flame of one rising 150 feet in the air indicating that an ammo dump may have been hit. The second target was an observation post and artillery and mortar positions on a ridge near our front lines. 4x250 lb. bombs, 4x100 lb. bombs and 13 AR were expended by 8 VF and 4 VT on this target, with unobserved results. The third target, a cave area, was strafed and hit with rockets. Remaining bombs, ammo, and AR were expended on a group of 7 warehouses in Naha. Direct hits were obtained with 2x500 lb. bombs and 4x100 lb. bombs. Hits were also scored with AR and .50 cal. ammo. 4 buildings were destroyed, the others seriously damaged.

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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

REPORT PREPARED BY:

Grant W. KALLERER, Lieut., USNR,

SIGNATURE

A.C.I. Officer.

RANK AND DUTY

APPROVED BY:

L. E. TERRY, Lieut., USNR,

SIGNATURE

Acting Commanding Officer.

RANK AND DUTY

5/5/45

DATE