

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

I. GENERAL

(a) Unit Reporting **VC-33** (b) Based on or at **USS SAGINAW BAY** (c) Report No. **100**
 (d) Take off: Date **4 April 1948** Time (LZT) **0540(1)** (Zone); Lat. **25-44N** Long. **123-13**
 (e) Mission **Direct support - Air Coordinator** (f) Time of Return **0830(1)** (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	VC-33	1	0	1	6-5" HE Rkts, Mk. 7 str	mk 157

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
FM-2	VC-33	4	USS RUDYARD BAY				
TBM-3	VC-33	3	USS SARGENT 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)	NONE		
			(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	
FM-2	---	---	3.75	230	200		1400			1

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

URNS

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) **Caves, misc. - Okinawa Isthmus** (b) Time Over Target(s) **0615-0905** (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target **Clear**
(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 _____ 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 _____

(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 Caves		1 FM-2 VC-88	700 rds. .50 cal	Strafed	Extent unknown
2 Observation post		1 FM-2 VC-88	4 Rkts 200 rds. .50 cal	2 hits strafed	serious
3 house		1 FM-2 VC-88	2 rkts 200 rds. .50 cal	2 hits strafed	serious
4 2 Vehicles		1 FM-2 VC-88	300 rds. .50 cal	strafed	slight
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. Areas 9099 C D E H, 9190 A strafed thoroughly with caves as aiming point.
2. Two rockets squarely hit a position in target area 9206 E which was identified as a look-out post.
3. Two rockets struck and damaged a house in target area 1311
4. ~~X~~ Two vehicles were strafed but not set afire in spite of repeated hits, in vicinity of Orawan.

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(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

On 4 April 1945 Lt. J. G. SANFORD, flying an FM-2, of VC-88, acted as air coordinator of attacking groups of aircraft in the northern sector at Okinawa, in the vicinity of the Isthmus. Under his control were four FM-2 of VC-96 and 3 TBM-3 of VC-83. This group, including Lt. Sanford, thoroughly strafed, rocketed and bombed areas 3099 C D E H and 3198 A in which were located innumerable caves. The front lines were scattered all around this area and the aircraft were used to clean up all possible strong spots.

In addition Sanford seriously damaged an observation post and a house and slightly damaged two vehicles. No enemy anti-aircraft fire was encountered.

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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

No comment.

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:

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APPROVED BY:

SIGNATURE

H. D. SCHWAB, Lt. USNR, ACIO

RANK AND DUTY

SIGNATURE

E. L. KEMPF, Lt. USNR, Commanding

RANK AND DUTY

18 April 1945

DATE