

CONFIDENTIAL

XIII. MATERIAL DATA.

VF-60 #15-44

1. All aircraft functioned in a normal manner and radio communications were excellent.
2. It was prearranged that pilots would guard channels 1 and 3 on the 233-A V.H.F. Channel 1 was used by the Support Air Commander and it was expected that flight leaders would also use this channel for directing the flight. However, this procedure invariably overtaxes channel 1 and interferes with important messages from the Support Air Commander. This Air Group used channel 3 for interplane communications and guarded channel 1 simultaneously. This very handy two-channel receiving arrangement, used with the 233-A V.H.F., is not possible with the new push button AN/ARC-5 equipment.







AIRCRAFT ACTION REPORT

CONFIDENTIAL  
 RESTRICTED (Reclassify when filled out)  
 VF-60 16-46

REPORT No. \_\_\_\_\_

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	VF-60	AA Fire.	Vertical Stabilizer	Replacement of this number.
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	
VF-60	2222	2022	2:55	250 GL.	50 GL.		2200			17

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		Accurate		
LIGHT — Machine gun bullets, 6.5mm-13.2mm		Inaccurate		

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

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

No enemy aircraft seen in the air.



# AIRCRAFT ACTION REPORT

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**CONFIDENTIAL**

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VF-60 16-44

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

Area 232 B, Saipan I. AA Positions in areas 264 & 265

(a) Target(s) and Location(s) Tanlian I. Marianas Islands. (b) Time Over Target(s) 0950-Saipan (Zone)  
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

Saipan--3500', Tanlian, 2/10.  
Tanlian--4000', Quinus, 7/10.  
1020-Tanlian -10 zone.

(c) Clouds Over Target Clear beneath clouds.  
(BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target Clear beneath clouds. (e) Visibility 15 Miles.  
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

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

Bombs Dropped per Run One. Spacing XXX Altitude of Bomb Release 2000' Av.  
(NUMBER) (FEET) (FEET)

(g) Number of Enemy Aircraft Hit on Ground: Destroyed None. Probably Destroyed None Damaged None.

(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 Canyon, Area 232 B, Saipan I.		2xVF-60-3	2x500/ G.P. Bomb.	6	See Below
2 AA Posits. Areas 264-5 Tanlian I.		2xVF-60-3	2x500/ G.P. Bomb.	0	See Below.
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).

1. This target was pin-pointed by shore based artillery firing white phosphorous shells and all bombs dropped into the canyon. One bomb failed to explode and the results of the other two were unobserved. The six bombs observed fell into the area marked by artillery and at least two buildings were hit. From here, these nine planes went on down to Tanlian and strafed AA gun positions at Gurguan Field.

2. Six of the bombs dropped in this area fell within 100' feet of the pin-pointed targets although there were no direct hits on the guns themselves. One bomb failed to explode on impact and the eighth one dropped off the plane when it was armed. Four of these planes then strafed AA gun positions at Gurguan airfield.

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



**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

1. There were no enemy aircraft seen in the air.
2. The Japs still did not use tracers in their AA fire and the pilots could locate the AA positions only by muzzle flashes and by smoke.



**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

1. All aircraft functioned in a normal manner although the usual normal communication difficulties were present.

REPORT PREPARED BY:

APPROVED BY:

<u>H.E. Richard, Lieut. USNR, AGL, Off. VF-60</u>	<u>H.O. Follbach, Lt. Cdr. USNR, CO, VF-60</u>	<u>27 June, 1944</u>	
SIGNATURE	RANK AND DUTY	SIGNATURE	RANK AND DUTY

DATE



# AIRCRAFT ACTION REPORT

RESTRICTED  
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## I. GENERAL

(a) Unit Reporting VF-60 (b) Based on or at U.S.S. Sumner, at sea. (c) Report No. 4-44  
 (d) Take off: Date 25 June, 1944 Time (LZT) 0845 -10 (Zone); Lat. 22N Long. 122E  
Bomb Jap mortar emplacement in Area 209  
 (e) Mission Salpen I. Marianna Islands. (f) Time of Return 1255 (Zone) -10

## II. OWN AIRCRAFT OFFICIALLY COVERED BY THIS REPORT.

1707

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)		
<u>TB-1a</u>	<u>VF-60</u>	<u>6</u>	<u>0</u>	<u>6</u>	<u>4x350/ Depth Bombs.</u>	<u>Inst. Nose. Hipso Tail</u>

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
<u>H</u>							
<u>O</u>							
<u>H</u>							

## 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
<u>H</u>			(ZONE)			
<u>O</u>			(ZONE)			
<u>H</u>			(ZONE)			

(h) Apparent Enemy Mission(s) None  
 Did Any Part of  
 (i) Encounter(s) Occur in Clouds? No If so, Describe Clouds \_\_\_\_\_  
(BASE IN FEET, TYPE AND TENTHS OF COVER)  
 Time of Day and Brilliance  
 (j) of Sun or Moon Day, Heavy Atmosphere (k) Visibility 15 Miles.  
(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		
<u>H</u>						
<u>O</u>						
<u>H</u>						







# AIRCRAFT ACTION REPORT

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VI-60 4-44

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

(a) Target(s) and Location(s) Marine positions in Area 209  
Seisan I, Marianas Is. (b) Time Over Target(s) 1220 -10 (Zone)  
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target 2000', Cumulus, 5/10  
(BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target Hazy Atmosphere (e) Visibility 15 Miles.  
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)  
Mk. 30, Mk. 40 Torp. Dir.

(f) Bombing Tactics: Type Glide Bombing. Bomb Sight Used Mk. 8 Gunsight.  
(LEVEL, GLIDE OR DIVE) (TYPE)

Bombs Dropped per Run Four Spacing Individual Sel. Altitude of Bomb Release 2000' Av.  
(NUMBER) (FEET) (FEET)

(g) Number of Enemy Aircraft Hit on Ground: Destroyed None Probably Destroyed None Damaged None.

(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 <u>Cliff in Area 209 marked by white phosphorus smoke from Marine artillery.</u>		<u>6 F4U-1a VI-60</u>	<u>23x350' Depth Bombs.</u>	<u>0</u>	<u>See Below.</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).

1. On being relieved from anti submarine patrol this flight was sent to this area on a support mission and the target was pin pointed by land based artillery. The target was on a cliff and no direct hits were made although the ground troops radioed that the bombing was good. Actual results could not be determined from the air.

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



**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

1. No enemy aircraft were observed in the air.
2. There was no anti aircraft fire encountered.