

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.
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 overtakes 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.

REPORT PREPARED BY:

APPROVED BY:

H.E. Richmond, Lieut. USNR, AGI, OP2, VF-60 H.C. Fellbach, Lt. Cdr. USNR, CO, VF-60 25 June, 1944

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

AIRCRAFT ACTION REPORT

RESTRICTED
 (Reclassify when filled out)
 CONFIDENTIAL

I. GENERAL

(a) Unit Reporting VF-60 (b) Based on or at U.S.S. Sumner, at sea. (c) Report No. 24-44
 (d) Take off: Date 26 June, 1944 Time (LZT) 0745 -30 (Zone): Lat. 23N Long. 155W
Bomb and strafe targets of opportunity in and around Tanian Town and Gargian Point
 (e) Mission Airfield, Tanian I., Marianas Islands. (f) Time of Return 0955 -30 (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)		
<u>F6F-3</u>	<u>VF-60</u>	<u>15</u>	<u>(0)</u>	<u>15</u>	<u>1x500/ G.P. Bomb.</u>	<u>.01 Nose and 0.1 Tail.</u>

APM

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) 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, Sun 50 deg. Bright (k) Visibility 20 Miles. (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		

AIRCRAFT ACTION REPORT

CONFIDENTIAL
 RESTRICTED
 (Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VF-60 14-44

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

(a) Target(s) and Location(s) Tenian I. Marianas Islands. (b) Time Over Target(s) 0830-0945 (Zone) -10
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target 2000', Cumulus, 4/10 Covered.
(BASE IN FEET. TYPE AND TENTHS OF COVER)

(d) Visibility of Target Clear (e) Visibility 20 Miles.
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

(f) Bombing Tactics: Type Glide Bomb Sight Used Gunsight
(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 AA Gun Posits. Area 555.		7x F6F-3 VF-60	7x 500# G.P.	1	See Below.
2 Radio Station Area 606		4x F6F-3 VF-60	4x 500# G.P.	0	" "
3 AA Gun Posits. Area 554		2x F6F-3 VF-60	2x 500# G.P.	1	" "
4 Buildings near runway, Area 565		2x F6F-3 VF-60	2x 500# G.P.	2	" "
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. Of the seven bombs dropped here, one was a direct hit within the gun positions, five were within one hundred feet of the positions and one was a dud. Although there was only one direct hit the area was very well covered considering the fact that there was 4/10 cloud coverage at 2000' which made it difficult to effect a good bombing approach.

2. Four bombs were released at the radio towers none of which struck home. However some damage was observed among the installations near the towers.

3. One of these bombs was a very near miss to a large AA gun position, the other bomb dropping about 100' away.

4. These two bombs were dropped among buildings in area 565 Y.

5. After dropping their bombs the planes strafed installations in and around the airfield, Tenian Town, and the radio station. In the harbor at Tenian, barges were strafed, but the results were unobserved. Many passes were made at AA positions in the town located by their own muzzle flashes. Coast defense gun positions just southeast of the southern airfield were strafed and the automatic AA fire near them was silenced.

(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. In one instance, pilot made a dry run on a gun position at Garguan field while two other planes came in from the opposite direction strafing. On his second run, the pilot came in on his banking run without the aid of the two other planes and promptly had a large hole blown in his wing by AA fire. This instance most certainly shows the advisability of coordinated attacks.
2. There were no enemy aircraft seen in the air.
3. As a result of these attacks it would appear that direct hits must be made to permanently knock out such targets as gun emplacements and radio towers with 500# bombs.

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

REPORT No. VF-60 14-44

CONFIDENTIAL

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 operated in a normal manner.
2. The radices in all places were in good working order, but there were too many transmissions over the same frequencies by our own and other aircraft.

REPORT PREPARED BY:

APPROVED BY:

H.S. Richmond, Lieut. USNR, AGL. OFF. VF-60 H.O. Feilbach, Lt. Cdr. USNR, CO. VF-60 26 June '44.

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

AIRCRAFT ACTION REPORT

RESTRICTED
 (Reclassify when filled out)
CONFIDENTIAL

I. GENERAL

(a) Unit Reporting VF-60 (b) Based on or at U.S.S. Swallow, at sea. (c) Report No. 15-44
 (d) Take off: Date 26 June, 1944 Time (LZT) 1245 -10 (Zone); Lat. 22N Long. 122E
AA Positions in Area 614 A and 629 L.
 (e) Mission Tenian I. Marianas Islands. (f) Time of Return 1455 -10 (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)		
<u>F6F-3</u>	<u>VF-60</u>	<u>14</u>	<u>0</u>	<u>14</u>	<u>1x500 G.P.</u>	<u>.01 Nose and 0.1 Tail.</u>

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) 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, Sun 75 deg. Bright. (k) Visibility 20 Miles. (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		

AIRCRAFT ACTION REPORT

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

VF-60 #15-44

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

AA Gun positions in Target Areas 614 A

(a) Location of Target(s) and 629 L, Tanian I. Marianas Islands. (b) Time Over Target(s) 1330 - 1400 GCT

(c) Weather and Clouds Over Target 2000', Cumulus, 1/10 Covered. Clear

(d) Sun or Moon Day, Sun 75 deg. Bright. (e) Visibility 20 Miles.

XI. TARGETS, RESULTS OF ATTACK.

	(a) DESCRIPTION OF TARGET (List All Ships in Group, Whether or Not Individually Attacked)	(b) A/C ATTACKING	(d) BOMBS AND AMMUNITION EXPENDED, EACH TARGET	(e) ALTITUDE OF RELEASE	(f) HITS
		(c) SQUADRON			
1	Two Twin mount dual purpose guns in Area 614 A.	7x F6F-3 VF-60	7x 500# G.P.	2000' av.	See Below
2	Dual purpose gun positions in Area 629 L.	7x F6F-3 VF-60	7x 500# G.P.	"	" "
3					
4					
5					
6					
7					
8					

(g) **RESULTS:** (FOR SHIP TARGETS 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, WITH DIAGRAMS OR CHARTS WHERE DESIRABLE. DESCRIBE TARGETS FULLY IN (a), AND IN REPORTING DAMAGE OR DESTRUCTION, IDENTIFY BY NUMBERS AT LEFT. USE ADDITIONAL SHEETS IF NECESSARY).

1. There was only one direct hit on these gun positions, but the other six were all in the general area and fires were started in the built up areas surrounding the positions.

2. All seven of these bombs were wide of the target and the actual results were unobserved.

(h) Were Photographs Taken? Yes Photographs of Damage, When Taken, Should Be Attached.

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 seen in the air.**
2. **It would seem logical that the use of 1000# G.P. bombs for targets such as heavy AA gun positions would be more practical than 500# bombs as hits in the general area would create more damage and probably destroy the gun mounts. Direct hits on small targets such as AA guns are very improbable.**