

XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left. Use additional sheets if necessary).

All aircraft operated in a normal manner.

- 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**
 - Aarmor; 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:

H.E. Richard, Lieut. USNR, AIG OFF. VF-60 H.O. Follbach, Lt. Cdr. VF-60 24 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. Swains, at Sea. (c) Report No. 20-44
 (d) Take off: Date 24 June, 1944 Time (LZT) 1245 -10 (Zone): Lat 22N Long. 155W
Special Glide Bombing Mission. Bomb runways of three airfields,
Tanian Island, Marianas Islands. (e) Mission Tanian Island, Marianas Islands. (f) Time of Return 1545 -10 (Zone)

II. OWN AIRCRAFT OFFICIALLY COVERED BY THIS REPORT.

EFM

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>VF-3</u>	<u>VF-60</u>	<u>16</u>	<u>0</u>	<u>15</u>	<u>1x500/ G.P. Bomb.</u>	<u>.01 Nose and .025 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 80 deg. Bright. (k) Visibility 20 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		

AIRCRAFT ACTION REPORT

RESTRICTED
 (Reclassify when filled out)
CONFIDENTIAL

REPORT No. VF-60 20-44

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	
<u>F6F-3</u>	<u>2000</u>	<u>2000</u>	<u>3:00</u>	<u>250 Gals.</u>	<u>190 av.</u>			<u>None.</u>		

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

No enemy aircraft seen.

AIRCRAFT ACTION REPORT

RESTRICTED
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CONFIDENTIAL

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VP-60 10-14

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

(a) Target(s) and Location(s) Runways of three airfields
Torish I., Marianas Islands. (b) Time Over Target(s) 1345 -10 (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target Base 1800', Cumulus. 3/10 Covered.
(BASE IN FEET, TYPE AND TENTHS OF COVER)

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

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

Bombs Dropped per Run One Spacing 1000' 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>runways.</u>		<u>150767-3</u> <u>VP-60</u>	<u>150500/ G.P.</u>	<u>14</u>	<u>Bomb craters in</u>
2					<u>runways.</u>
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 the North field, two bombs were placed on the fighter strip and two on the large runway. One bomb dropped on the large runway did not explode. Five bombs were dropped on each of the other two fields all of which hit the runways leaving them both temporarily unserviceable.

(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

No enemy aircraft nor anti aircraft fire was observed.

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

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

All aircraft operated in a normal manner. Radio communications over the target areas was excellent.

REPORT PREPARED BY:

APPROVED BY:

H.S. Eighorn, Lieut. USNR, AGL OFF, VF-60 H.O. Fellbach, Lt. Cdr. CO, VF-60 24 June, 1944.

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

I. GENERAL

(a) Unit Reporting VF-60 (b) Based on or at U.S.S. Ananook, at sea. (c) Report No. 11-44
 (d) Take off: Date 25, June, 1944 Time (LZT) 1145 -10 (Zone); Lat. NEE Long. NEE
Board and Strafe Garguan Field, Strafe personnel and heavy repairing
Equipment, Garguan Field, Tenian Is. Marianas Islands.
 (e) Mission _____ (f) Time of Return 1400-10 (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>78-3</u>	<u>VF-60</u>	<u>8</u>	<u>0</u>	<u>8</u>	<u>1x500# G.P.</u>	<u>.03 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) NEE
 Did Any Part of _____
 (i) Encounter(s) Occur in Clouds? No If so, Describe Clouds _____
 (YES OR NO) (BASE IN FEET, TYPE AND TENTHS OF COVER)
 Time of Day and Brilliance Day, Sun bright.
 (j) of Sun or Moon _____ (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:			GUNS USED	(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER			

AIRCRAFT ACTION REPORT

CONFIDENTIAL
 RESTRICTED
 (Reclassify when filled out)

Report No. VF-60 11-44

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	(e) EXTENT OF LOSS OR DAMAGE, REMARKS
1 <u>F6F-3</u>	<u>VF-60</u>	<u>AA Fire</u>	<u>Port Flap, Ladder and</u>	<u>All holes easily repaired</u>
2			<u>Vertical stabilizer,</u>	<u>and plane flew next day.</u>
3			<u>Rear end of fuselage.</u>	
4				
5 <u>F6F-3</u>	<u>VF-60</u>	<u>AA Fire</u>	<u>Hole in Propellor and</u>	<u>Propellor change and</u>
6			<u>Engine Cowling.</u>	<u>small patches in cow-</u>
7				<u>ling.</u>
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
		<u>NONE</u>		

VIII. RANGE, FUEL, AND AMMUNITION DATA

(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, PLANES RETURNING				
						NO. OF PLANES	.30	.50	20MM	MM.
<u>F6F-3</u>	<u>xxx</u>	<u>xxx</u>	<u>2:10</u>	<u>250 G.L.</u>	<u>140 G.L.</u>	<u>8</u>		<u>1300</u>		

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

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

No enemy aircraft seen.

AIRCRAFT ACTION REPORT

RESTRICTED
 (Reclassify when filled out)
CONFIDENTIAL

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VF-60 11-44

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

- (a) Target(s) and Location(s) Gurguan Field, Tonian I., Marianas Is. (b) Time Over Target(s) 1230 -30 (Zone)
- (c) Clouds Over Target 3000', Cumulus, 5/10 (BASE IN FEET, TYPE AND TENTHS OF COVER)
- (d) Visibility of Target Clear, Bright. (e) Visibility 15 Miles. (MILES)
- (f) Bombing Tactics: Type Glide Bombing. Bomb Sight Used Camsight (TYPE)
- Bombs Dropped per Run One (NUMBER) Spacing XXX (FEET) Altitude of Bomb Release 2000' Av. (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)
<u>Runway</u>	<u>360'x5060'</u>	<u>2xVF-3 VF-60</u>	<u>2x 500# G.P.</u>	<u>7</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. 5 of the 7 bombs dropped hit the runway and two hit along the north edge about 30' from the runway, the eighth being a dud. After the bombs were dropped all planes made strafing runs of repair and grading equipment used to repair the runways.

(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.
2. For the first time the pilots noticed that on this hop the AA fire was becoming heavier and more concentrated; however this was partially overcome by having two or three pilots strafe while one came in on a bombing run which served to keep the Japs away from their guns.