

**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

Due to a temporary shortage of TBM's these two P-51's had been ordered into the air to fly an Anti-Submarine Patrol around this force, consequently they took off loaded with one 350# depth bomb each. After patrolling for about an hour they were relieved on station by two TBM's from another ship and were ordered to join up with a four plane Combat Air Patrol which was orbiting above at 10000'. At approximately 1645 the CAP was vectored out after a bogey on a course of 170, 40 miles at angels 11, buster, and told to "look around." A few moments later the CAP received another vector, this time on a course of 210. Flying at 12000' the bogey was sighted by a Sangamon pilot, five miles distant and about 1000' above, but no one could identify it except that from the markings it was definitely Japanese. The leader of the Sangamon planes reported the contact to his base and all planes gave chase, the two Savannah pilots both dropping their bombs immediately. About a half minute later the Jap pilot dropped his bomb and started down in a shallow dive turning towards cloud cover. He was then attacked by two or three of the Sangamon planes and by both of ours and was smoking as he entered the clouds. Apparently the Jap rear seat gunner was killed on this first attack as he was never seen to fire his gun. A few seconds after entering the cloud the Jap was sighted again heading for another cloud, the fire apparently having gone out as no smoke nor flame was seen. Ens. Finley followed the Jap this time into the second cloud and on coming out the other side found himself behind and a little below the Jap who was in a shallow power glide towards the water. At his point the Jap dropped a wing tank from his starboard wing which just missed Ens. Finley's plane. Immediately the other five planes joined in the chase firing at the Jap when in a favorable position, and once again smoke was observed coming from him. Ens. Finley then got on the Jap's tail and a little below firing in to the forward end of the fuselage which set him off fire the plane becoming enveloped in a sheet of flame almost immediately. The Jap pilot pulled his plane up into a steep climb and jumped, the plane exploding soon thereafter. There was very little debris left and the pilot apparently drowned as he was not observed in the water.

COMMENTS:

At first the pilots were unable to identify the type of plane, but on interrogation it soon became obvious that the plane was a Judy. It was painted the usual mottled dark brown color with the characteristic red discs on both the wings and the fuselage. They described it as being a two-place, single in-line engine, low wing monoplane with folding landing gear.

When sighted, the Jap plane was carrying a bomb slung beneath the fuselage and a wing tank beneath the starboard wing. It was reported the Judy appeared to be very fast as/he was having a hard time overtaking him although he was indicating 320 Kts.

The fact that the Jap was smoked two or three times, each time the smoke soon stopping, would indicate that this plane had some sort of self-sealing gas tanks.

The Jap pilot must have had good armor plating behind him as there was a great deal of fire directed into the fuselage. No armament other than the rear seat gun was observed.

# AIRCRAFT ACTION REPORT

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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

Both planes operated in a normal manner with the exception of the radio in one. Upon being relieved from Anti-Submarine Patrol and in all further communications Ens. Finley had to communicate with the pilot of the other plane by hand signals as his radio was completely out.

REPORT PREPARED BY:

APPROVED BY:

H.E. Richmond, Lieut. USNR, AGI, Off. VF-60 H.O. Feilbach, LT. Cdr. USNR, CG, VF-60 22 June, 1964

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

# AIRCRAFT ACTION REPORT

**CONFIDENTIAL**  
 7F-60 8-11

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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	76F-3	VF-60	.30 Cal. 812.7mm.	Holes in Tail Section. Heavily repaired. flew next day
2	"	"	"	" " " " "
3	"	"	"	" " " " "
4	"	"	20 or 40 mm.	Wing damage; overhaul wing stab mechanism and landing gear.
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	
76F-3	2200	2200	3:00	250 gal.	205 gal.		18000			16

## IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line).

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over				
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

No enemy aircraft seen.

**AIRCRAFT ACTION REPORT**

CONFIDENTIAL  
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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

**X. ATTACK ON ENEMY SHIPS OR GROUND OBJECTIVES (By Own Aircraft Listed in II Only)** No. VF-60 5-44

- (a) Location of Target(s) 3 Saipan and Tenian Is., Marianas Is. (b) Time Over Target(s) 1800-1820 (10) GCT.  
 (c) Weather and Clouds Over Target 2000'. Cumulus, 8/10 Covered.  
 (d) Sun or Moon \_\_\_\_\_ (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 Target areas 202 3-4-19-20. Saipan.	4xP6F VF-60	8000 Rds., 50 Cal. 4x500/ G.P. Bomb.		4
2 Targets of Opportunity. Tenian, I.	12xP6F VF-60	13000 Rds., 50 Cal. 12x500/ G.P. Bomb.		3
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. Target areas 202-3-4 contained a ravine in which was a Jap troop concentration and all four bombs from this division were dropped in the areas of greatest concentration in the Ravine. Jap troops were strafed, four buildings set fire and the rest of the area fairly well covered. In target areas 219 and 220, 4 small ammo dumps were blown up by strafing.

2. One bomb hit in the center of a concentration of 4 heavy AA guns putting them out of action. Another bomb blew up an unmarked automatic AA gun position at area 643 H, and the third blew up a hangar at Surguon Airfield, Tenian Is. The balance of the bombs did not hit targets actually aimed at although several were near misses to these targets and can be accused to have done some damage. Several gun positions, buildings, radio towers, airfield installations and other military targets were well covered by strafing. Several buildings and cone fields were set afire and three small ammunition dumps were blown up.

(h) Were Photographs Taken? No. 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

*No enemy aircraft were seen.*

*Due to good camouflaging, the Japanese have been able to conceal their AA positions very well and the only manner in which our pilots can find these positions is by diving low and drawing their fire and thus locating the positions by muzzle flash as the Japs apparently are using very little or no tracers at all.*

**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 functioned in a normal manner however  
the usual communication difficulties arose in some of the planes.*

REPORT PREPARED BY:

APPROVED BY:

*H.E. Richmond, Lieut. USNR, AGI, Off. VT-60 H.C. Feilbach, Lt. Cdr. USNR CO. VT-60 23 June, 1944*

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

# AIRCRAFT ACTION REPORT

CONFIDENTIAL

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 (Reclassify when filled out)

## I. GENERAL

(a) Unit Reporting **VP-60** (b) Based on or at **U.S.S. Swannoo, At Sea** (c) Report No. **9-44**  
 (d) Date of Action **24 June, 1944** (e) Take off: Time **0730-10** (GCT); Lat. **XXX** Long **XXX**  
**Glide Bombing and Strafing Attack on an AK in Rota I Harbor.**  
 (f) Mission **Rota I, Marianas Islands.** (g) Time of Return **1025-10** (GCT)

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

(a) TYPE	(b) SQUADRON	(c) NO. OF SORTIES	(d) NO. ENGAGING ENEMY A/C	(e) NO. ATTACKING TARGET	(f) BOMBS AND TORPEDOES CARRIED (PER PLANE)	(g) FUZE, SETTING
<b>P6C-3</b>	<b>VP-60</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>1500# G.P. Inst. Hoss</b>	<b>Inst. Hoss.</b>

*Bull*  
 /3  
 TPY 1

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
<b>P4-U</b>	<b>7</b>	<b>4</b>	<b>U.S.S. Midway</b>				
<b>TN-1c</b>	<b>7</b>	<b>2</b>	<b>U.S.S. Midway</b>				

## IV. ENEMY AIRCRAFT ENCOUNTERED (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
<b>NONE</b>			(GCT)			
			(GCT)			
			(GCT)			
			(GCT)			

(h) Apparent Enemy Mission(s) **NONE**  
 (i) Weather and Clouds at Location of Encounter (s) **None**  
 (j) Sun or Moon **Day, Hazy, High Overcast.** (k) Visibility **20 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		
<b>NONE</b>						

# AIRCRAFT ACTION REPORT

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REPORT No. 17-60 9-44

## 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>17-3</u>	<u>300</u>	<u>300</u>	<u>2:53</u>	<u>250 GL.</u>	<u>165 GL.</u>		<u>3800</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
- TURNS
- DIVES
- CEILINGS
- RANGE
- PROTECTION
- ARMAMENT

No enemy aircraft seen.



# AIRCRAFT ACTION REPORT

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. VF-60 9-14

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

- (a) Target(s) and Location(s) At La Comandante Barrios, Rota I., Marianas Islands. (b) Time Over Target(s) 0830-0930 (Zone) -10
- (c) Clouds Over Target Base 2000', Cumulus, 1/10 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 Slide Bomb Sight Used Gunsight  
(LEVEL, GLIDE OR DIVE) (TYPE)
- Bombs Dropped per Run One Spacing 200' Altitude of Bomb Release av. 2000'  
(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>AK midships.</u>	<u>4500-6000</u>	<u>1xTBM Midway 7</u>	<u>Torpedo</u>	<u>1</u>	<u>Sunk.</u>
2 <u>Rota Irfield</u>		<u>3 42767-3 VF-60</u>	<u>1x500' G.P.</u>	<u>3</u>	<u>See Below</u>
3 <u>Rota Town.</u>		<u>1 767-3 VF-60</u>	<u>1x500' G.P.</u>	<u>1</u>	<u>See Below.</u>
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).

- On the first run, the torpedo plane from the Midway scored a direct hit amidships and the ship sunk in less than 3 to 4 minutes.
- Seeing that the torpedo plane had sunk the AK the 4 fighters from this squadron looked for other targets. One pilot dropped at and hit a large building at the Airfield. One bomb hit the runway and another dropped among some buildings at the field, results unobserved. All four fighters strafed military installations on and around the airfield.
- The fourth plane dropped its bomb in Rota town, results unobserved. All four planes strafed Rota town setting fire to a few small buildings and one large building which appeared to be a warehouse.

(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

There being no AA fire, these four planes were able to pick their targets and take plenty of time in their runs and got 100% results from their bombing runs. Runs were begun at 5000' and the pull out at about an average of 2000'.

There were no enemy aircraft seen.

**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