MMB-613

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| OPNAV-16-V-#537 |
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| Sheet 1 of 5    |
| WUNFIDENTIAL    |
| I. GENERAL      |

| ENTIAL |  |  |
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AIRCRAFT ACTION REPORT

16921

RESTRICTED (Reclassify when filled out)

|  |                                    |   |                           |             | RED BY THIS  |                |                            |                       |              |                 |
|--|------------------------------------|---|---------------------------|-------------|--------------|----------------|----------------------------|-----------------------|--------------|-----------------|
| III. OTHER U. S. OR ALLIED AIRCRAFT EMPLOYED IN THIS OPERATION.  TYPE SQUADRON NUMBER BASE TYPE SQUADRON NUMBER BASE  10 1535th ATC Bead Unit 1 Terress Dubbo  IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (By Own Aircraft Listed in II Only). None  (a) 10 Apparent Enemy Mission(s)  (20005) |                                    |   |                           | NUMBER      |              | BOMBS A        |                            |                       | FUZE, SETTIN | <b>V</b> G      |
| 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). None  (a) TYPE OBSERVED NO ENGAGED (By Own Aircraft Listed in II Only). None  (a) TYPE OBSERVED NO ENGAGED (BY Own Aircraft Listed in II Only). None  (a) TYPE OBSERVED NO ENGAGED (BY Own Aircraft Listed in II Only). None  (a) TYPE OBSERVED NO ENGAGED (BY Own Aircraft Listed in II Only). None  (a) TYPE OR NOI THE OWN AIR OW | (a)                                | (Ь)   | OFF                       | ENEMY A/C   | TARGET       | CARRIE         |                            |                       | (g)          |                 |
| TYPE SQUADRON NUMBER BASE TYPE SQUADRON NUMBER BASE  IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (By Own Aircraft Listed in II Only). None  (a) TYPE OWN A/CS OWN | <b>U-1</b> II                      | VMB<br>613                                  | 3                         | •           | •            |                | •                          |                       | •            |                 |
| TYPE SQUADRON NUMBER BASE TYPE SQUADRON NUMBER BASE  IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (By Own Aircraft Listed in II Only). None  (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c  |                                    | T.I.E.D. I.I. C                             | OR ALLIED                 | AIDCDAET    | EMPLOYED II  | N THIS OPER    | ATION                      |                       |              |                 |
| IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (By Own Aircraft Listed in II Only). None  (a) 100  |                                    | T   |                           | AIKCKAFI    |              | 11             |                            | NUMBER                | BASE         |                 |
| (a) Apparent Enemy Mission (s)  (b) Apparent Enemy Mission (s)  (c) Did Any Part of Encounter(s) Occur in Clouds?  (r) Time of Day and Brilliance  (r) Of Sun or Moon  (NIGHT, BRIGHT MOON, DAY, OVERCAST; ETC.)  (b) Distroyed Or DAMAGED BY:  (c) Type A/C SQUADRON  (c) SQUADRON  (d) PILOT OR GUNNER  (d) GUNS USED  (d) Dombs torrefoces CARRIED; CAMOUL SARVED BY:  (d) Mosserved  (d) Bombs torrefoces CARRIED; CAMOUL SARVED BY:  (d) Mosserved  (d) Constitution of Encounter(s) Occur in Clouds?  (e) Visibility.  (miles)  (e) Where Hit Angle  (f) Type A/C SQUADRON  (h) PILOT OR GUNNER  (h) Mosserved  (h) Where Hit Angle  (c) Occur in Clouds?  (k) Visibility.  (miles)  (c) Where Hit Angle  (c) Occur in Clouds?  (d) Where Hit Angle  (e) Occur in Clouds?  (f) Occur in Clouds?  (k) Visibility.  (d) Where Hit Angle  (c) Occur in Clouds?  (d) Where Hit Angle  (e) Occur in Clouds?  (f) Occur in Clouds?  (k) Visibility.  (d) Where Hit Angle  (c) Occur in Clouds?  (d) Occur in Clouds?  (e) Where Hit Angle  (c) Occur in Clouds?  (d) Occur in Clouds?  (e) Where Hit Angle  (c) Occur in Clouds?  (ii) Encounter(s) Occur in Clouds?  (iii) Encounter(s) Occur in Clouds?  (iv) Occu | A-10                               | 1535th                                      | ATC                       | Beso        | Unit         |                | -                          | -                     | •            |                 |
| (a) Type Observed No engaging Time encountered (20NE)  (b) No engaging Time encounter(s) Occur in Clouds?  (c) Time of Day and Brilliance  (c) Of Sun or Moon  (NIGHT, BRIGHT MOON, DAY, OVERCAST; ETC.)  (c) ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in II Only). Note  (c) Type A/C SQUADRON  (c) SQUADRON  (d) PILOT OR GUNNER GUNS USED WHERE HIT ANGLE  (d) Type A/C SQUADRON  (d) PILOT OR GUNNER GUNS USED WHERE HIT ANGLE  (d) DESTROYED OR DAMAGED BY:  (e) Observed Reserved Constitution of Encounter(s) Occur in Clouds?  (d) Type A/C SQUADRON  (d) PILOT OR GUNNER GUNS USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (f) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (c) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (c) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (c) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (c) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (c) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (d) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Reserved Or Damage Guns USED WHERE HIT ANGLE  (e) Observed Or |                                    |   | 1                         | 1alar       |              |                |                            |                       |              |                 |
| (ZONE)  (Did Any Part of Encounter(s) Occur in Clouds?  (Time of Day and Brilliance  (K) Visibility.  (MIGHT, BRIGHT MOON, DAY, OVERCAST; ETC.)  (K) VISIBILIANCE  (K) VISIBILIANCE  (C)  (C)  (C)  (C)  (C)  (C)  (C)  (  | (a)                                | (b)   | (c)<br>NO ENGAGINO        |             |              | N OF           | Listed in II  BOMBS, TORPE | Only).  OOES CARRIED; | CAMOUFL      |                 |
| (ZONE)  (A) Apparent Enemy Mission (s)  Did Any Part of Encounter(s) Occur in Clouds?  Time of Day and Brilliance  j) of Sun or Moon  (NIGHT, BRIGHT MOON: DAY, OVERCAST; ETC.)  V. ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in 11 Only).  (a) (b) DESTROYED OR DAMAGED BY:  TYPE ENEMY A/C  TYPE A/C SQUADRON  PILOT OR SUNNER  GUNS USED  WHERE HIT, ANSLE  DO  CI   | •                                  |   | OWN A/C                   | ENCOUNTER   | ENCOUN       | I FR           | GUNS U                     | BJERVED               | -            |                 |
| (h) Apparent Enemy Mission(s)  Did Any Part of  (i) Encounter(s) Occur in Clouds?  Time of Day and Brilliance  (j) of Sun or Moon  (NIGHT, BRIGHT MOON: DAY, OVERCAST; ETC.)  V. ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in II Only).  (c)  TYPE A/C  TYPE A/C  SQUADRON  PILOT OR GUNNER  GUNS USED  WHERE HIT, ANGLE  DY  WHERE HIT, ANGLE  CI  |                                    |   |                           |             |              |                |                            |                       |              |                 |
| Did Any Part of Encounter(s) Occur in Clouds?  (i) Encounter(s) Occur in Clouds?  (i) Encounter(s) Occur in Clouds?  (ii) Encounter(s) Occur in Clouds?  (ives or no)  (iv |                                    |   |                           |             |              |                |                            |                       |              |                 |
| (a) TYPE ENEMY A/C TYPE A/C SQUADRON PILOT OR GUNNER GUNS USED WHERE HIT, ANGLE CL   | Did An                             | ny Part of<br>nter(s) Occu<br>of Day and Br | ar in Clouds<br>Filliance | (NIGHT, BRI |              | VERCAST; ETC.) |                            | (k) Visibili          | ty(MIL       |                 |
| ENEMY A/C TYPE A/C SQUADRON PILOT OR SUNNER GUNS USED  | Time of Sun                        |   | PAET DEST                 | ROYED OR    | DAMAGED IN   | AIR (By Own    |                            |                       |              |                 |
|  | Time of Sun  V. EN                 | NEMY AIRC                                   |                           |             | DAMAGED IN   |                |                            |                       |              | DAMAG           |
|  | Time of Sun  V. EN  TYPE           | NEMY AIRC                                   | OYED OR DAMA              | AGED BY:    |              |                |                            |                       |              | DAMAG<br>CLAIME |
|  | j) of Sun  V. EN                   | NEMY AIRC                                   | OYED OR DAMA              | AGED BY:    |              |                |                            |                       |              |                 |
|  | j) of Sun  V. EN                   | NEMY AIRC                                   | OYED OR DAMA              | AGED BY:    |              |                |                            |                       |              |                 |
|  | Time of Sun  V. EN  TYPE ENEMY A/C | NEMY AIRC  (b) DESTRI                       | OYED OR DAMA              | AGED BY:    |              |                |                            |                       |              |                 |
|  | Time of Sun  V. EN  TYPE ENEMY A/C | NEMY AIRC  (b) DESTRI                       | OYED OR DAMA              | AGED BY:    | OT OR GUNNER | GUNS           | USED                       |                       |              |                 |
|  | Time of Sun  V. EN  TYPE ENEMY A/C | NEMY AIRC  (b) DESTRI                       | SQUADRON                  | AGED BY:    | OT OR GUNNER | GUNS           | USED                       |                       |              |                 |
|  | Time of Sun  V. EN  TYPE ENEMY A/C | NEMY AIRC  (b) DESTRI                       | SQUADRON                  | AGED BY:    | OT OR GUNNER | GUNS           | USED                       | WHERE HI              |              |                 |

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## AIRCRAFT ACTION REPORT

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VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) CAUSE: TYPE ENEMY A/C.
TYPE GUN, OR OPERATIONAL CAUSE (b) (a) SQUADRON TYPE OWN A/C 10 12 13 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (e) (d) (c) (b) CONDITION OR STATUS (a) CAUSE NAME, RANK OR RATING **SQUADRON** NO. VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING NO. OF PLANES RETURNING (g) TOTAL AMMUNITION EXPENDED AV. FUEL (e) AV. FUEL LOADED AV. HOURS (c) MILES RETURN (b) MILES OUT (a) TYPE A/C MM 20MM .50 CONSUMED IN AIR 1160 570 4.75 356 356 PW-UE IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line). INTENSE MODERATE MEAGER NONE CALIBER HEAVY — Time-fused shells, 75mm and over MEDIUM — Impact-fused shells, 20mm-50mm LIGHT — Machine gun bullets, 6.5mm-13.2mm

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

SPEED, CLIMB, at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

Hone observed.

## AIRCRAFT ACTION REPORT

(Reclassify when filled out)

REPORT No 58

ENGAGEMENT WITH ENEMY

OWN AIRCRAFT Disposition Altitudes Speeds Approach Tactics Use of Cover, Deception

Their Effectiveness Distance of Opening Fire Defense Tactics and Their Effectiveness

Angles of Attack and

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 Tailies, 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

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 )

> One plane of this squadron took off from Tarawa at 1245% on 15 July, 1945 for a reconnaissance of Ocean and Mauru Islands. The plane rendesvoused over Ocean Island at 1405M with an Army OA-10 Catalina acting as duebo. Weather over the island was 4/10 cumulus clouds. The PBJ circled for 10 minutes at 8000' altitude carrying on a visual search. Light meager inaccurate antiaircraft fire was directed at the plane from the Sa section of the island. No enemy activity or suspicious objects were observed. The PEJ then proceeded to Nauru Island while the dumbo which was experiencing trouble with its electrical system returned to base at Tarawa. The plane arrived over Nauru at 1500% encountering an extensive tropical weather disturbance enroute. The fact that the Japs were apparently expecting our plane and opened up with meager inaccurate antiaircraft fire immediately upon its breaking out of the clouds over Mauru at 8500' altitude load the pilot to believe that he'd been tracked in by radar. The antiaircraft positions were in the neighborhood of the number 2 airstrip. Weather over the island showed 6/10 cover. A visual reconsalsoance revealed the probably inoperational planes reported previously and no new or suspicious activity. The PBJ left Nauru at 1515% and landed at Tarama at 1730%.

## AIRCRAFT ACTION REPORT

All material functioned satisfactorily.

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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

REPORT PREPARED BY:

APPROVED BY:

ALLSET - MFD. BY THE EGRY REGISTER CO., PATENTED

SIGNATURE .