

VMF-113

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Report # 91

HC(16)

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

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REPORT No. **91**

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)
None	None	None	None	None

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	None	None	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	
F4U-1D	60	60	2.9	395	225	0	3500	0	0	2
FG-1D	60	60	2.9	395	225	0	3000	0	0	2

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	0			
MEDIUM — Impact-fused shells, 20mm-50mm		Meager		
LIGHT — Machine gun bullets, 6.5mm-13.2mm	0			

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 encountered.

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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

- (a) Target(s) and Location(s) Radar Installations, Okino Erabu (b) Time Over Target(s) 1900 (I) (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)
- (c) Clouds Over Target 50 Feet - 9/10 Cumulus
(BASE IN FEET, TYPE AND TENTHS OF COVER)
- (d) Visibility of Target Obscured by clouds (e) Visibility 1 - mile
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)
- (f) Bombing Tactics: Type None Bomb Sight Used None
(LEVEL, GLIDE OR DIVE) (TYPE)
- Bombs Dropped per Run None Spacing None Altitude of Bomb Release None
(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) ¹ Radar Installations consisting of a two story building with a small weather house on the roof, radar antenna and weather instruments.		4 VMF-113	6500 - rounds .50 Cal. - - -		Serious (Target temporarily inoperational)
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).

Strafing was very effective. The Radar Installation was badly shot up. The Radar Antenna and weather instruments were shot down.

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

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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

(25 June, 1945) 1st Lt. W.F. BLAND was leading a four (4) plane division on CAP in the vicinity of Okine Erabu when 2nd Lt. H.L. MIXSON, flying wing position, observed a radar installation consisting of a two story log building with a small weather house on the roof, radar antenna and weather instruments.

Lt. BLAND called Heine base and requested permission to strafe. This was granted, and along with four (4) other planes (Ruby 73) the division made strafing runs on this target.

The runs were made at high speed and very low since the ceiling was at fifty (50) feet. The building was badly shot up. Pilot opinion is that any instruments therein would have probably been damaged. The radar antenna and weather instruments on top of the building were shot down.

One (1) 20mm (?) in an emplacement located in valley just east of the radar station was observed firing. This locality contained five (5) or six (6) other emplacements in which dummy guns were mounted.

All planes returned undamaged to base, landing at 1957 (I).

The following VMF -113 pilots participated:

- 1st Lt. W.F. BLAND - Division leader
- 2nd Lt. H.L. MIXSON - Wingman
- 2nd Lt. R.F. SCOTT - Section leader
- 2nd Lt. W.J. PETERSEN - Wingman

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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

All material and equipment operated in a satisfactory manner.

REPORT PREPARED BY:

W.H. Jordan
SIGNATURE **W.H. JORDAN**

APPROVED BY:

Hensley Williams
SIGNATURE **HENSLEY WILLIAMS**

Capt., ACIO
RANK AND DUTY

Major, CO
RANK AND DUTY

28 June, 1945
DATE

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