

AIRCRAFT ACTION REPORT

CONFIDENTIAL

REPORT No. 41

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 None				
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
	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-1	45	45	1.3	344	115			2000 rds.	50 Cal.	7
FG-1A	45	45	1.3	344	120			Included above.		5

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	X			
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
- TURNES
- DIVES
- CEILINGS
- RANGE
- PROTECTION
- ARMAMENT

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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) BOVO RIVER, ARAWA BAY, BOUGAINVILLE (FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK) (b) Time Over Target(s) 0745 L. (Zone)

(c) Clouds Over Target None (BASE IN FEET, TYPE AND TENTHS OF COVER)

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

(f) Bombing Tactics: Type _____ (LEVEL, GLIDE OR DIVE) Bomb Sight Used Gunsight. (TYPE)

Bombs Dropped per Run One (NUMBER) Spacing _____ (FEET) Altitude of Bomb Release 2500 (FEET)

(g) Number of Enemy Aircraft Hit on Ground: Destroyed _____ Probably Destroyed _____ Damaged _____

(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)
Hq. of the Jap Company 2	200x300 yds.	12 VMO-251	12x1000 lb. 2000 rds. 50 Cal.	5	Unobserved.
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. The assigned target for this mission was the 3rd Co. Jap bivouac, near the BOVO RIVER, ARAWA BAY, east coast of BOUGAINVILLE. The target was extremely difficult to locate because of the many ravines and tributaries of the BOVO RIVER together with dense jungle. Hence, seven bombs fell about 500 yards to the west of the target; and five more fell also to the west of target but within the river fork near the 12th Jap Company.

(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

Usual dive-bombing run was made:

Pushover:	9000 ft.
Dive angle:	60 degrees.
Dive brakes:	No.
Speed at release:	330 knots.
Alt. at release:	2500 ft.
Sight lead:	100 mils.

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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

No comment.

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

MISSION LOG

<u>PLANE NO.</u>	<u>PILOT</u>	<u>REMARKS</u>
050	HUMBERD	Area hit.
036	SIGAN	Dropped 500 yds. short.
498	HANSON	"
469	STURGIS	"
094	GRAY	Dropped 500 yds. short.
895	MUSSMAN	"
356	FLICKINGER	"
032	WARREN	"
717	JONES	Dropped near 12th Co.
065	GORMAN	"
265	HEISEL	"
044	POEHLMAN	"

11 01120

REPORT PREPARED BY: *H. B. Welch*

APPROVED BY:

H. B. WELCH, 2ndLt., A.C.I.O.

W. C. Humberd
W. C. HUMBERD, Major, 24 October, 1944.

SIGNATURE

RANK AND DUTY

Commanding Officer.

RANK AND DUTY

DATE