

# AIRCRAFT ACTION REPORT

RESTRICTED  
(Reclassify when filled out)

## I. GENERAL

(a) Unit Reporting VC-88 (b) Based on or at USS SAGINAW BAY (c) Report No. 61  
 (d) Take off: Date 25 Feb. 1945 Time (LZT) 1400 X (Zone); Lat. 24-48 Long. 142-45  
 (e) Mission Target Combat Air Patrol - Iwo Jima (f) Time of Return 1730 X (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>PH-2</u>	<u>VC-88</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>                    </u>	<u>                    </u>

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
<u>PH-2</u>	<u>VC-77</u>	<u>8</u>	<u>USS HUDYARD BAY</u>				

## 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)	<u>      </u>		
			(ZONE)			
			(ZONE)			

(h) Apparent Enemy Mission(s) \_\_\_\_\_  
 Did Any Part of \_\_\_\_\_  
 (i) Encounter(s) Occur in Clouds? \_\_\_\_\_ If so, Describe Clouds \_\_\_\_\_  
(YES OR NO) (BASE IN FEET, TYPE AND TENTHS OF COVER)  
 Time of Day and Brilliance \_\_\_\_\_  
 (j) of Sun or Moon \_\_\_\_\_ (k) Visibility \_\_\_\_\_  
(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		
			<u>      </u>		



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## 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		<del>None</del>		
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
		<del>None</del>		

## 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	
<del>72-2</del>	<del>--</del>	<del>--</del>	3.5	233	113		400			4

## 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

- TURN
- DIVES
- CEILINGS
- RANGE
- PROTECTION
- ARMAMENT

~~None~~



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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) Roads - Iwo Jima (b) Time Over Target(s) 1640 K (Zone)  
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

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

(d) Visibility of Target Haze (e) Visibility 20  
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

(f) Bombing Tactics: Type \_\_\_\_\_ Bomb Sight Used \_\_\_\_\_  
(LEVEL, GLIDE OR DIVE) (TYPE)

Bombs Dropped per Run \_\_\_\_\_ Spacing \_\_\_\_\_ Altitude of Bomb Release \_\_\_\_\_  
(NUMBER) (FEET) (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)
1 <b>Road &amp; crossroad</b>		<b>4 FM-2 VC-88</b>	<b>2-- rounds .50 cal.</b>	<b>Strafing</b>	<b>Unknown</b>
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).

**No results observed. Fighter planes ordered to strafe the road and crossroad in target area 218 B and C. This was done, twelve fighter planes each making one run. While the tracers showed the fire hitting the road and crossroad, no activity was observed and no damage could be seen.**

(p) Were Photographs Taken? Yes 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

Four FM-2's of VC-88 piloted by Lt(jg) C. S. RHODES, Lt(jg) R. H. HENHAN, Lt(jg) S. R. DRAPER and Ens. D. J. MACDONALD and 8 FM-2 of VC-77 were released from their original mission of target combat air control over Iwo Jima toward the end of their period. It had been uneventful. Commander Aircraft Support Unit advised them that trouble had been reported from the crossroad and road in 218 B and C, in northeastern Iwo Jima and directed them to strafe it. They did, from west to east, the planes going in column, beginning their one run from 7000 feet altitude, descending in a 40 degree glide, pulling out at 1500 feet altitude. Only short bursts were fired. No enemy activity was noted and no damage observed. All planes then returned to their respective carriers.



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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

**No comments.**

REPORT PREPARED BY:

APPROVED BY:

H. D. SCHWAB, Lt. USNR, ACIO, VC-38  
SIGNATURE RANK AND DUTY

E. L. KEMPF, Lt. USNR, Commanding  
SIGNATURE RANK AND DUTY

1 March 1945  
DATE