

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

CONFIDENTIAL

I. GENERAL

(a) Unit Reporting VC-77 (b) Based on or at USS RUDYERD BAY (CVE-81) (c) Report No. VC77 #24
 (d) Take off: Date D-17; 2/27/45 Time (LZT) 0530(K) (Zone); Lat. 24° 47'N Long. 141° 19'E
 (e) Mission Target Combat Air Patrol - IWO JIMA (f) Time of Return 0800(K) (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)		
FM-2	VC-77	4	None	2		

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
FM-2	VC-88	4	USS SAGINAW BAY				
FM-2	VC-84	4	USS MAKIN ISLAND				

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)			
			(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 _____
(NIGHT, BRIGHT MOON; DAY, OVERCAST; ETC.) (k) Visibility _____
(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		

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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) **217 UV; 200 DE; 199 DE - IWO JIMA** (b) Time Over Target(s) **1735(K)** (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target **200' - strato cumulus - 7/10**
(BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target **Hazy** (e) Visibility **5 miles**
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

(f) Bombing Tactics: Type **Strafing - glide** Bomb Sight Used **Mk 8 gunsight**
(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 Mostly gun positions in the areas shown above		2 - FM-2 VC-77	300 rds. 50 Cal.	not known	None observed
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).

(p) Were Photographs Taken? _____ 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
Defensive 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

At 0530(K), Lieutenant D. H. THOMPSON's, U.S.N.R., fighter division was catapulted in a pre-dawn take off, and rendezvoused with planes from VC-38 and VC-34. Lieutenant THOMPSON, as flight leader of the combined flight led the group over to IWO JIMA for Combat Air Patrol.

At 0705(K) Ensign J. R. WIDMER, U.S.N.R. and his wingman returned to base because one of his wingtanks would not draw, and he was afraid of running out of gas.

At 1735(K) target areas 217 U & V, 200 D & E, and 199 D & E were assigned. These areas contained mostly gun positions and enemy personnel.

Lieutenant THOMPSON, having only a two plane section passed the lead over to VC-84, who dove over at 5500' and made two runs from West to East, pulling out at about 900'. Only short bursts were fired by VC-77 because the 2000' ceiling prevented accurate aim until that altitude, and our troops were advancing quite close to the target area.

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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

Wing tanks on one of the FM-2's would not draw, and had to be dropped.

REPORT PREPARED BY:

T. D. PHILLIPPS, Lieut. AGI Off. VC-77

SIGNATURE

RANK AND DUTY

APPROVED BY:

R. W. NEWELL, Lieutenant

SIGNATURE

Acting Commanding Officer

RANK AND DUTY

DATE