

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when
filled out)

I. GENERAL

CONFIDENTIAL

(a) Unit Reporting VC-77 (b) Based on or at USS RUDYERD BAY (CVE-81) (c) Report No. VC77 #16
 (d) Take off: Date D-6; 2/25/45 Time (LZT) 0615(K) (Zone); Lat. 24° 47'N Long. 141° 19'E
 (e) Mission Air Observation - IWO JIMA (f) Time of Return 1117(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)		
<u>TBM-1c</u>	<u>VC-77</u>	<u>1</u>	<u>None</u>	<u>1</u>	<u>NONE</u>	<u>-</u>

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

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
	<u>N</u>						
	<u>O</u>						
	<u>N</u>						
	<u>E</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
	<u>N</u>		<u>(ZONE)</u>			
	<u>O</u>		<u>(ZONE)</u>			
	<u>N</u>		<u>(ZONE)</u>			
	<u>E</u>		<u>(ZONE)</u>			

(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:			GUNS USED	(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER			
	<u>N</u>					
	<u>O</u>					
	<u>N</u>					
	<u>E</u>					

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CONFIDENTIAL

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REPORT No. **VC77 #16**

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	N			
2				
3	O			
4				
5	N			
6				
7	E			
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
	N			
	O			
	N			
	E			

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	
TBM-1c	60	50	5.0	330			200 rds.		

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

No enemy A/C observed.

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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) **Area 201 A - IWO JIMA** (b) Time Over Target(s) **1015(K)** (Zone)
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)

(c) Clouds Over Target **Clear day**
(BASE IN FEET, TYPE AND TENTHS OF COVER)

(d) Visibility of Target **Clear** (e) Visibility **10 miles**
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)

(f) Bombing Tactics: Type **Strafing run - 30° 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 Rocket launcher		1 TM-1c VC-77	200 rds. - 50 gal.	?	Could not be 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.)

Four bullets were seen to hit in the rocket launcher position.

(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

While over IWO JIMA Lieutenant J. L. RICE, U.S.N.R., carrying Capt. Kyle GILLESPIE, U.S.M.C. received orders from CASCU to strafe a rocket launcher position in area 201 - A and thereby point it out to another marine observer in the area. At 1015(K) Lieutenant RICE went down in a dive from 4500' on a true heading of 300°, firing about 200 rounds of 50 cal. into the target and pulled out at 1500'. Though the visibility was good in the area, it was impossible to determine if the position was knocked out, but it was definitely marked for the other observer.

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XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left.
Use additional sheets if necessary).

TBM-1c performed satisfactorily.

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:

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

R. W. NEWELL, Lieutenant

SIGNATURE

RANK AND DUTY

SIGNATURE

RANK AND DUTY

DATE

Acting Commanding Officer.