OPNAV-16-V-#S37

AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

I. GEN	ERAL			,				CON	Fluir	
(a) Unit Re	porting	VC-76	(b) E	Based on or	at_USS	PETROF	BAY (CI	Æ 80) (c	:) Report No	0.107
(d) Take of	f: Date2	3 Februa	ry 1945	Γime (LZT	0954	- 10	(Zone); La	at.25° 00	N Long	g.141° 45' E
(e) Mission	Air Co	ordinato	r over Iwo	Jima			(f) Time of	Return 140	06 - 10 (Zone)
II. OV	N AIRCRA	FT OFFIC	IALLY COVE	RED BY TI	HIS REPO	RT.				
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			(PER PLANE) (f)		FUZE	E, SETTING (g)
TBM-1C	VC-76	1		1	10-10	O# GP	8-5" HE	R	Inst. fu	1 ed - Base fu
	THED II C	OP ALLIE	DAIRCRAFT	FMPLOYE	D IN TH	S OPER	ATION.			
TYPE	SQUADRON	NUMBER	AINCKALL	BASE		TYPE	SQUADRON	NUMBER		BASE
•			of the Ai		- 11	yed un	der the	directio	n	
157 -	ALELAN ALDO	TRAFT ORG	CEDVED OD E	NCACED (Ry Own	Aircraft 1	isted in 11	Only)		
(a) TYPE	(b) NO. OBSERVED	NO ENGAGINOWN A/C	SERVED OR ENCOUNTERE		(e) ATION OF COUNTER	All Clare	BOMBS, TORPE GUNS O	DOES CARRIED BSERVED	; C.	(g) AMOUFLAGE AND MARKING
			(ZON	E)						
			(ZON	E)						
			(ZON	E)						
	ent Enemy A									
(i) Encou	ny Part of nter(s) Occ	ur in Cloud	(YES OR NO)	If so, Desc	cribe Clou	ids	(BASE II	N FEET, TYPE	AND TENTHS O	F COVER)
•	of Day and B or Moon —		(NIGHT, BRIG					(k) Visi	bility	(MILES)
		ROYED OR DAN	TROYED OR	DAMAGED	IN AIR	(By Own	Aircraft Li	sted in II C	(c)	(d)
TYPE ENEMY A/C		SQUADRON	T	T OR GUNNER	2	GUNS	USED	WHERE	HIT, ANGLE	CLAIMED
					•					
							•			
				,		,				

14

AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)



CONFIREPORT No. 107

VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in 11 only).											
(a) TYPE OWN A/C	(b) SQUADRON	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				•							
2 .											
3											
4											
5											
6											
7											
8											
9											
10											
11		*									
12				,							
13											

VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left).

(a) (b) (c) (a) (d) (e) (CONDITION OR STATUS

CAUSE CONDITION OR STATUS

VIII.	RANGE,	FUEL, AN	D AMMUNI	TION DAT	A FOR PLAN	IES RETU	RNING			
(a)	(b)	(c)	(d) AV. HOURS IN AIR	(e) AV. FUEL LOADED	AV. FUEL CONSUMED	(g)	NO. OF PLANES			
TYPE A/C	MILES	RETURN				.30	.50	20MM	MM	RETURNING
TBM-1C	32	32	4.1	330	245					1

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

CALIBER

NONE

MEAGER

MODERATE

INTENSE

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

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

OPNAV-16-V-#S37 Form ACA-1 Sheet 3 of 5

AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)



XI.	ATTACK	ON	ENEMY	SHIPS	OR	GROUND	OBJECTIVES	(By	Own	Aircraft	Listed	in II	Only).
								7		7			

(a)	larget(s) and Location	n(S) PIIIDOX (FOR SHIP	and possible ros include all in area	UNDER ATTACK)	(b) Time Ove	r Target(s)	1035 - 10 (Zone)			
(c)	Clouds Over Target Stratocumulus, 5000, 7/10 (BASE IN FEET. TYPE AND TENTHS OF COVER)									
(d)	Visibility of Target	Clear (CLEAR, HAZ	Y, PARTIALLY OBSCURED	BY CLOUDS, ETC.)	(e) V	isibility 8 I	niles at sea level			
(f)	Bombing Tactics: Type Glide bombing (LEVEL, GLIDE OR DIVE) Bomb Sight Used None (TYPE)									
	Bombs Dropped per Run Spacing Salvo Altitude of Bomb Release 1500 (FEET)									
(g)	Number of Enemy Air	craft Hit on Gro	und: Destroyed	Probab	ly Destroyed_		_ Damaged			
	(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMEXPENDED, EACH	MMUNITION AIMING POINT	(m) NO. HITS On Aiming Point	(n) DAMAGE (None, slight, serious, destroyed or sunk)			
ro 2	Pillbox and cket launcher		1 TBM-1C VC-76	All bombs ar	nd rockets	Unknown	None observed			
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).

AIRCRAFT ACTION REPORT

(Reclassify when filled out)

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

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.)

> Air Coordinator made bombing runs on a pillbox and possible site of a rocket launcher. No visible damage resulted from his attack.

After concluding his own attack, Air Coordinator then directed strikes by other aircraft on the northwest section of the island.

REPORT No. 107

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

REPORT PREPARED BY:

APPROVED BY: