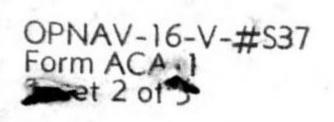
# OPNAV-16-V-#S37

## AIRCRAFT ACTION REPORT



## I. GENERAL

d) Take of	f: Date 2	5 Febru	ary 1945	_Time (LZT	00800	- 10	(Zone); L	at24° 451	N Long	142° 45' E
e) Mission	Direc	t Suppor	rt over Iw	o Jima				(f) Time of	Return_11	12 - 10(Zone)
II. OW	'N AIRCRA	AFT OFFI	CIALLY COV	ERED BY TH	HIS RE	PORT.				
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			AND TORPEDOE (PER PLANE) (f)	1	FUZE	, SETTING (g)
FM-2	- VC-76	4		4						
TBM-1C	VC-76	4		4.	2 VT	2-500#	GP-2VT 10	0-100#GP	Inst. fu	ze - Inst. fu
111. 01	THER U.S.	OR ALLI	ED AIRCRAFT	T EMPLOYED	) IN T	HIS OPER	ATION.			
TYPE	squadron	NUMBER		BASE		TYPE	SQUADRON	NUMBER		BASE
FM-2		4	USS LUNGA	. , ,	VE94)					
TBM		4	USS LUNGA	POINT (C	VE94)					
11/ EN	IELAV AIDO	DAET OD	CEDVED OD I	CNICACED (	D	A:	1:4-4:1	O-1)		
(a)	(b)	(c)	SERVED OR I		(e)		(	f)		(g) MOUFLAGE AND
TYPE	NO. OBSERVED	NO. ENGAG OWN A/	TIME C ENCOUNTER	ED ENC	TION OF		BOMBS, TORPE GUNS O	DOES CARRIED, BSERVED	CA	MOUFLAGE AND MARKING
			(20	NE)						
			(Z0	NE)						
			(7.0	NE)						
(j) of Sun	Part of ter(s) Occuber(s) Occuber	ar in Cloud	ds?(YES OR NO	GHT MOON: DAY,	, OVERCA	AST; ETC.)		( <b>k</b> ) Visit	,	COVER)
(a)	1	OYED OR DA		DAMAGED	114 7/11	( by Own	Anciait Li	sted III II O	(c)	(d)
TYPE ENEMY A/C	TYPE A/C	SQUADRON	PILO	OT OR GUNNER		GUNS	USED	WHERE	HIT, ANGLE	CLAIMED
		-								
						-				
						•				
		-								
	-	-		-						
	+									



## AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

REPORT No. 109 VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II

(a)	(6)	(c)						
TYPE OWN A/C	SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	(e) EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)				
1				7				
2								
3								
A .			•					
4								
5								
6								
7								
8								
9								
0								
,								
1								
2								
3								
A .								
7								

VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (a) (b) (c) (d) SQUADRON NAME, RANK OR RATING (e) CAUSE CONDITION OR STATUS

VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING

TYPE	(b) MILES	(c) MILES	AV. HOURS	(e)	AV. FUEL	(g) TOTAL AMMUNITION EX		UNITION EXPEN	1DED	(h)	
A/C	OUT	RETURN	IN AIR	AV. FUEL LOADED	CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING	
FM-2	80	80	3.3	175	125		5000			A	
TBM-1C	80	80	3.3	330	200 .			<del>                                     </del>		A	
										4	

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

CALIBER	NONE	1 1151.055		
	NOINE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	v			
MEDIUM — Impact-fused shells, 20mm-50mm	v			
LIGHT — Machine gun bullets, 6.5mm-13.2mm	v			

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 AGA-1 Sheet 3 of 5

## AIRCRAFT ACTION REPORT





(OMIT THIS SHEET IF NO ATTACK WAS MADE)

4		
A		
-		89

2.1	integ	outi	1	6
F	17 6	- dide	de	dia

REPORT No. 109

	XI. ATTACK ON EN	NEMY SHIPS OF	GROUND OBJECT	TIVES (By Own	Aircraft Listed	in II Only	).
(a)	Target(s) and Locatio	n(s) Pillbox.	end of N/S ru	away Airfie	$1d(\mathbf{b})$ Time Ov	er Target(s	Approx. 10 (Zone)
(c)	Clouds Over Target	Mortar po Cumulus, 12	osition, N/W IT	T, TYPE AND TENTH	S OF COVER)		
							miles at sea leve
<b>(f)</b>	Bombing Tactics: Type	e_Glide	(LEVEL, GLIDE OR DIVE)		Bomb Sight U		
•	Bombs Dropped per Ru	n 5-100 GP, 1.	-500/-GP Spacing_	Salvo (FEET)	Altitude	of Bomb Re	lease 1500 (FEET)
(g)	Number of Enemy Air	craft Hit on Gro	ound: Destroyed	Proba	ably Destroyed_		_ Damaged
	(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON	A ROWRY AND	AMMUNITION H AIMING POINT	(m) NO. HITS On Aiming Point	(n)  DAMAGE (None, slight, serious, destroyed or sunk)
1	Pillbox		4 VT & 4 VF VC-76	10-100# GP	2-500# GP	Inlenown	None observed
2		1	USS LUNGA POTN			Co. Alexandra Ala Nagal V V dag. Ala	TAOTTO ODSOLACO
3 4	Mortar position		4 VT & 4 VF		2-500# GP	Unknown	None observed
5			USS LUNGA POINT	7			
6		,					
7							
8					,		

(p) Were Photographs Taken? No Photographs of Damage, WhenTaken, Should Be Attached By Staple.

<sup>(</sup>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

RESTRICTED (Reclassify when filled out)

REPORT No 109

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

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

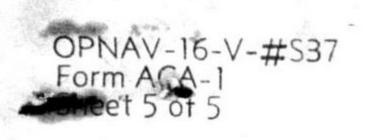
## OPERATIONAL

Navigation
Homing
Rendezvous
Recognition, Ships
Communications
Flight Operations
Search and Tracking
Base Operations
Maintenance

VT made one run and VF four runs on each target. One 500# bomb fell within 30 ft. of the gun emplacement and it is believed that serious damage resulted.

TBM load was reduced due to fact that VT were flown off the deck.

ALLSET - MFD BY THE EGRY REGISTER CO., PATENTED



## AIRCRAFT ACTION REPORT

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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

REPORT PREPARED BY:

APPROVED BY: