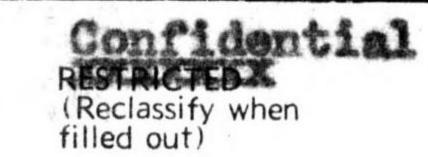


I. GENERAL

TYPE S	SQUADRON (b)	TAKING OFF	ALLY COVERE NUMBER ENGAGING A	D BY T			AND TORPE	2056			
(a)		OFF	ENGAGING A	TTACKING	- with 10	ROMRS	AND TOUCH				AIC
		(c)	ENEMY A/C	TARGET (e)	2 with	CARRIE	D (PER PLA	NE)	64 Nos	FUZE, SETTII	antangol
ALERT - M	VC-84	4	0	4	S WILLIA	10)	00 Ib	OF AN-M		e - inst	ano, no
					All with	h (8	HE Ro	okots M	k 1 Not Bas	10 - none	sec. del
11-2	VC-84	4	0	4	(6) Roc	ice ts	- type	and fu	sing		
		00 411155) AIRCRAFT E	MADLOYE	STREET, STREET,	_	RATION.				
	SQUADRON	NUMBER		ASE		TYPE	SQUADR	ON NUME	ER	BASE	
PM-2	VC-90 VC-85	4	USS STRAME								
IV. ENE	EMY AIRC	RAFT OBS	ERVED OR EN	GAGED	(By Own A	ircraft	Listed in	II Only)	None		a)
(a) TYPE	(b)	NO ENGAGIN OWN A/C	G (d)	1	(e) CATION OF ICOUNTER		BOMBS, TO	(f) ORPEDOES CA IS OBSERVED	RRIED;	CAMOUFL	AGE AND KING
	in.		(ZONE)								
			(ZONE)								
			- (ZONE)								
(h) Apparen	t Enemy N	lission(s)									
D: 1 A	Dort of		S? (YES OR NO)	f so, Des	scribe Clou	ds	(BA	SE IN FEET.	TYPE AND TEN	NTHS OF COVER	R) \
Time of	Day and Br	illiance							Visibility_		•
(j) of Sun o			TROYED OR D	AMAGEE	N AIR	By Ow	n Aircraf	t Listed in	II Only).		
(a)	(b) DESTRO	OYED OR DAM	AGED BY:	<u> </u>			S USED		(c) WHERE HIT, A		DAMAGE CLAIMED
ENEMY A/C	TYPE A/C	SQUADRON	PILOI	OR GUNNE	:K		4			**	
		1									



VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). Home CAUSE: TYPE ENEMY A/C TYPE GUN, OR OPERATIONAL CAUSE WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) (a) (b) (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) TYPE OWN A/C SQUADRON

9 10 12 14

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

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

(a) (b) TYPE MILES			AV. HOURS	(e) AV. FUEL	AV FIJEI	(g) TOTAL AMMUNITION EXPENDED				(h)
A/C	MILES	RETURN	IN AIR	LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING
TIM-3	29	30	3.0	330	215		0			A
FM-2 .	29	30	3.0	232	150		690			4

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	X			
MEDIUM — Impact-fused shells, 20mm-50mm	X			
LIGHT —. Machine gun bullets, 6.5mm-13.2mm	Y			

X. COMPARATIVE PERFORMANCE, OWN AND ENEMY AIRCRAFT (use check list at left).

SPEED, CLIMB,

at various altitudes

TURNS

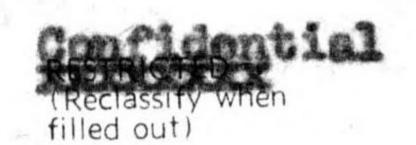
DIVES

CEILINGS

RANGE

PROTECTION

ARMAMENT





(OMIT THIS SHEET IF NO ATTACK WAS MADE)



REPORT No. VC-84 47

Clouds Over Target	Hone arr	(BASE IN FEET	T. TYPE AND TENTHS OF COVER)	•	
Visibility of Target	Cloar (CLEAR, HAZ	Y. PARTIALLY OBSCURED	BY CLOUDS, ETC.)	/isibility	(MILES)
Bombing Tactics: Typ	e Glide	(LEVEL. GLIDE OR DIVE	Bomb Sight Us	sed	(TYPE)
Bombs Dropped per Ru	in All	Spacing_	(EEET)	of Bomb Rele	ase 2500 (FEET)
Number of Enemy Air	2 and 4	Slant 1	Probably Destroyed	0	Damaged
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO. HITS On Aiming Point	DAMAGE (None, slight serious, destroyed or sunk
Portion of	200 x 200	4 FM-2 VC-84	(24) HE Rockets Mk 1 body, Mk 7 motor	18	Unlenown
above area		4 FM-2 VC-84	Unknown	Unknown	Unimown
Portion of	200 x 350	40 Apr C 40 Apr C	(24) HE Rockets Mk 1 body, Mk 7 motor.	23	Unknown
above area	Jan 1		2 with (2) 500 lb GP AN-M 64.	All	Unlmown
			2 with(10) 100 lb GP AN-M 50.	A21	Unimown
		4 TBM-3	Unicrown	Unlenown	Unknown
			-		

Specific results were not observable, however hits as noted above were made in the area reported to contain the artillery positions, most of which could be seen by the pilots. It was common experience during these operations that the positions themselves were often not visible although the target area was spotted.

⁽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).

(Reclassify when filled out)

REPORT No. VC-84 47

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

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

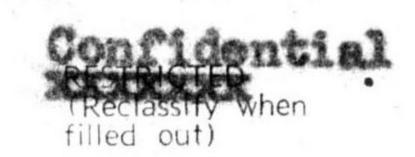
COMMENTS AND RECOMMENDATIONS

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

A support flight consisting of 4 TMI-3 and 4 IM-2 took off for Iwo Jims from USS MAKIN ISLAND on 24 Pebruary 1945. D plus 5, at 0715 (K). Lt. David J. Conroy leading the VI had with him Lt. (jg) Harry D. Anderson and Basigns Horace D. Harper and Tereance B. McManus. Lt. George Shaw-Corthorn led the VF division and had with him Lt. (js) Duane C. Miller and Ensigns Bernard Hobson and Richard D. Tietjen. The flight readesvoused with 4 TEM-5 of VC 90 which furnished the group leader and 4 FM-2 of vc-85. The target assigned the group was an area on the north side of Airfield No. 2 containing artillery emplacements. Attack was commenced at 0900 (E) with VF strafing and firing rockets into one part of the area (199 Oboe on local grid). Runs were started at 7000 and rockets fired at slant range of 3000 feet. VT followed with one rocket run first and them a bombing rum on the cliffs in the adjoining part of the target area (200 King Poter on local grid). Rockets were released at slant range of 2000 feet. Bombing run was started at 6500 feet with release of 100 and 500 lb. G.P. bombs at 2500 feet and pullout at 2000 feet. The Air Coordinator adrised that almost all rockets and bombs had gone into the target area. The planes returned to base at 1015 (K).



REPORT NoVC-84 47

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:

Bomb release mechanism did not work in one THN-5, rockets in another TEM-5 failed to fire and 5 guns of one FM-2 failed to fire after the first run. Defects were remedied on return. Otherwise equipment performed in normal way.

APPROVED BY:

Control of the Control