I. GENERAL

O CONFIDENTIAL

II. OV			ALLY COVE			т.	(f) Time of	Return_1700((Zon
TYPE	SQUADRON		NUMBER		. 1		AND TOPPEDOES	* -		
(a)	(b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)	BOMBS AND TORPEDOES CARRIED (PER PLANE) (f)				FUZE, SE	
FW-2	VO-77	4	None	4			•			
III. O	THER U. S.	OR ALLIED	AIRCRAFT	EMPLOYED	IN THIS	OPER	ATION.			
TYPE	SQUADRON	NUMBER		BASE		ГҮРЕ	SQUADRON	NUMBER	BAS	SE
FM-2	VC-88 VC-84	4	USS SAGI	NAW BAY N ISLAND						
IV. EN	NEMY AIRC	CRAFT OBSE	ERVED OR E	NGAGED (I	By Own Air	craft	Listed in 11	Only).	AV	
(a) TYPE	(b) NO. OBSERVED	NO. ENGAGING OWN A/C	ERVED OR ENGAGED (By Own Airc		BOMBS, TORPEDOES CARRIED; GUNS OBSERVED			CAMOUFLAGE AND MARKING		
			(ZON	E)		h.				
			(ZON	E)						
			(ZON	TEN)						
		w s								
Did Any Encoun Time of of Sun	Day and Bror Moon —	ur in Clouds? rilliance	(YES OR NO)	If so, Descr	OVERCAST; E	rc.)	,	_(k) Visib	(N	(ER)
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon — EMY AIRC (b) DESTRO	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions DAY, DAMAGED	OVERCAST; E	Own	Aircraft List	_(k) Visib	ility	(d) DAMAG
i) Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descr	OVERCAST; E	rc.)	Aircraft List	_(k) Visib	ility (N	(d) DAMAG
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon — EMY AIRC (b) DESTRO	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions DAY, DAMAGED	OVERCAST; E	Own	Aircraft List	_(k) Visib	ility (N	(d)
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon — EMY AIRC (b) DESTRO	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions DAY, DAMAGED	OVERCAST; E	Own	Aircraft List	_(k) Visib	ility (N	(d)
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon — EMY AIRC (b) DESTRO	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions DAY, DAMAGED	OVERCAST; E	Own	Aircraft List	_(k) Visib	ility (N	(d) DAMAG
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon — EMY AIRC (b) DESTRO	rin Clouds: rilliance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions DAY, DAMAGED	OVERCAST; E	Own	Aircraft List	_(k) Visib	ility (N	(d)

RESTRICTED (Reclassify when filled out)

REPORT No.

CONFIDENTIAL

VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). 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 11 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (a) (b) (c) (d) (e) NAME, RANK OR RATING SQUADRON CAUSE CONDITION OR STATUS 3 VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING

TYPE A/C	(b) MILES	(c) MILES	AV. HOURS	(e) AV. FUEL	AV FLIE	(g) TOTAL AMMUNITION EXPENDED			(h)	
A/C	MILES	MILES	IN AIR	LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING
FM-2	50	49	3.0	175 ga	1 105 gal		2450			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	The state of the s		7.50	

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

SPEED, CLIMB, at various altitudes

No enemy A/C encountered.

TURNS DIVES CEILINGS RANGE PROTECTION ARMAMENT



TOMIT THIS SHEET IF NO ATTACK WAS MADE

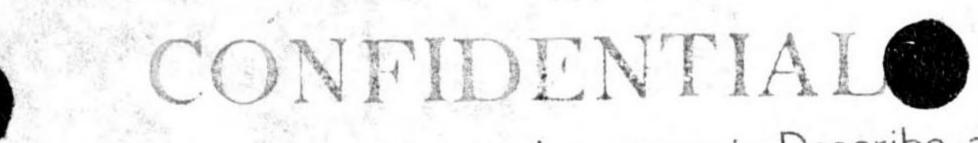
REPORT No. 1777

a) ranger(s) and Locatio	(FOR SH	IPS INCLUDE ALL IN AREA	UNDER ATTACK) Time Ov	ver Target(s)	1625(K) (Z
c) Clouds Over Target					
		(BASE IN FEET	T, TYPE AND TENTHS OF COVER)		
1) Visibility of Target	Slight haza	ZY. PARTIALLY OBSCURED	BY CLOUDS. ETC.)	Visibility_	3 miles
) Bombing Tactics: Type	Strafing	(LEVEL. GLIDE OR DIVE)	Bomb Sight U	sed lik 8	
Bombs Dropped per Ru	n(NUMBE	Spacing	(FEET) Altitude	of Bomb Rela	ease(FEET)
) Number of Enemy Airo	craft Hit on Gro	ound: Destroyed	Probably Destroyed_	•	_ Damaged
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON .	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO. HITS On	DAMAGE (None, slight
Artillery and AA		- 4 - TH-2		all in	serious, destroyed or sun
positions		VC-77	2450 rds - 50 cal.		Not apparent
				TO STATE OF STATE OF THE PERSON OF THE PERSO	
				1	
	H	3			
		3			
		3			

It is believed that one of the medium gun positions was knocked out.

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.________2

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

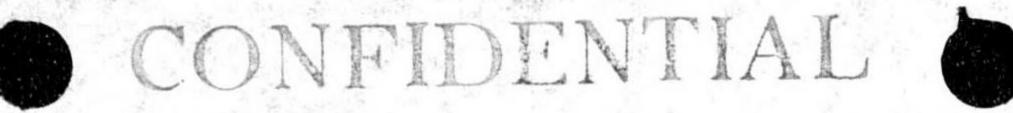
Navigation
Homing
Rendezvous
Recognition, Ships
Communications
Flight Operations
Search and Tracking
Base Operations
Maintenance

At 1400(K), VC-77's second division took off from CVE-81 and joined divisions from VC-84 and VC-88 in a routine Combat Air Patrol over Iwo Jima.

At 1625(K) the patrol was relieved and a target assigned. The target was artillery and AA positions in the ravines in areas 167 E and 187 Y and T. Since Lieutenant NEWELL, U.S.N.R., has strafed this area in the morning he was familiar with the target, so suggested that he lead in the other two divisions.

Two runs were made from South to North with the first bursts on the beach and with fire directed into the ravines. Runs were started from 5000' to 6000' with pull out at from 1000' - 1500; no AA was encountered the first time in, but the second time moderate medium AA, probably 20mm, was fired straight at the diving planes in a no deflection shot, but all fire, was blow; and no planes was hit. On the other hand our strafing fire was accurate and it is believed that at least one large gum position was knocked out.

RESTRICTED (Reclassify when filled out)



One plane had a magneto cut out, and a deferred emergency landing

was made. Otherwise all equipment performed satisfactorily.

REPORT NoVC77 /28

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

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:

ACI Off. VC-77 R. W. NEWELL, Lieuten