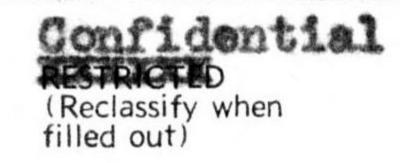
I. GENERAL

11. 0	WN AIRCRA	AFT OFFICE		KED BY I	HIS KE	POKI.			T		
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)	BOMBS AND TORPEDOES  CARRIED (PER PLANE)  (f)					FUZE, SETTING	
TEM -3	VC-84	2	0	1	(10) 100 1b G.P. AN-M 50.				- instantaneou - none		
					4 00 000		ts Mk 1	body.		- none	201
17 A			•		30.60% 8 4	gotor.				- OL BU	• Here
III. O	THER U. S.	OR ALLIED	AIRCRAFT	EMPLOYE	D IN T	HIS OPERA	ATION.	V	,		
TYPE	SQUADRON	NUMBER		BASE			NUMBER		BASE		
CM-3	VC-76	8	USS PETR	OF BAY							
11-2	7C-90	8	USS STEA	HER BAY							
IV. E	NEMY AIRC	RAFT OBSE	RVED OR EN	IGAGED (	By Own	Aircraft I			fone		
(a) TYPE	NO. OBSERVED	NO ENGAGING OWN A/C	TIME ENCOUNTERED	TIME LOCATI		BOMBS, TORPEDOES CARRIEGUNS OBSERVED			ED; CAMOUFLAGE A MARKING		GE AND NG
			(ZONE					,			
			(ZONE						No.		
								D.			
			(ZONE	)							
, ,	ent Enemy Mary Part of				ribo Clo	u.de					
Did Ar Encour Time o	y Part of hter(s) Occu of Day and Br	ir in Clouds?	(YES OR NO)	If so, Desc			(BASE IN	FEET, TYPE(k) Vis		HS OF COVER)	
Did Ar Encour Time of of Sun	y Part of other (s) Occurring the Day and Brown or Moon —	ir in Clouds?		If so, Desc	, OVERCAS	ST; ETC.)		( <b>k</b> ) Vis	ibility	(MILES	3)
Did Ar Encour Time of of Sun V. EN	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d) DAMAGE
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	illiance	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc	N AIR	ST; ETC.)	Aircraft Lis	(k) Vis	bility	(MILES	(d)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(b)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun V. EN	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)
Did Ar Encour Time of of Sun V. EN	y Part of other (s) Occurs of Day and Broon	r in Clouds? illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Desc T MOON: DAY	N AIR	By Own	Aircraft Lis	(k) Vis	only)	(MILES	(d)



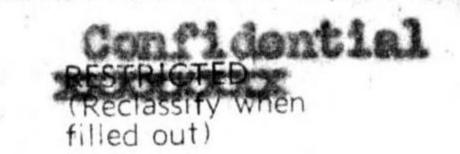
REPORT No. VC-84 #27

(a) YPE OWN A/C	(AINE: TYPE ENEMY A/C			MY A/C, TONAL CAUSE	WHERE HI	( <b>d</b> ) T, ANGLE (Li tanks, equipi	ist armor, ment hit)	(e) EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destro				
		7,1.2			Jen Jedinig	tariks, equipi		VOIVE Dureat	a serial fidilibe	Tot planes destroye		
					,							
A-	- L											
70												
			, 1									
					·							
										2.7		
VII. P	ERSONNEL	CASUA	LTIES (in air	craft listed	in II only; ide		planes list	ed in VI b		left). None		
SQUADRO	N N	IAME, RA	NK OR RATING		_	CAUSE			CONDITION OR STATUS			
					***************************************							
1												
								,				
-							-					
	-											
-												
									•			
	_									-		
VIII.	RANGE, FU	EL, AN	D AMMUNI	TION DAT	A FOR PLAN	ES RETU	RNING					
(a)	(b) MILES	(c) MILES	AV. HOURS	(e) AV. FUEL	AV. FUEL	(g) TOTAL AMM		UNITION EXPENDED		NO OF BLANK		
TYPE A/C		ETURN	IN AIR	LOADED	CONSUMED	.30 ,	.50	20MM	MM	NO. OF PLAN RETURNING		
M-S	50	40	4.0	330	210		30			1		
		•										
IX. EN	IEMY ANTI	AIRCR	AFT ENCOU	NTERED (C	Check one blo	ck on eacl	h line).					
CALIBER					NON	NONE MEAGER			MODERATE			
VY — Tim	e-fused shells, 7	5mm and	over		X							
DUIL 1	mpact-fused she	lls, 20mr	n-50mm	•	X							
DIUM - I	T.P.G.C.											

SPEED, CLIMB, at various altitudes TURNS DIVES CEILINGS RANGE PROTECTION

ARMAMENT

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

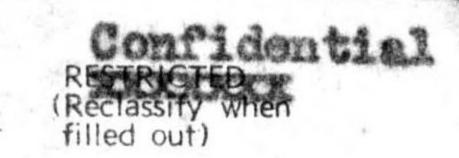


REPORT No. VO-84 27

) Target(s) and Location	(S) SOUCHERS	INCLUDE ALL IN AREA C	VES (By Own Aircraft Listed Cliffs on northern flage (b) Time Over JNDER ATTACK)  Alreign 10. 1.	r Target(s)	1100 (II) (Zone
) Clouds Over Target	Mary Mary 12	one allegethines	TENTHS OF COVER)		
) Visibility of Target	(CLEAR, HAZ	PARTIALLY OBSCURED	BY CLOUDS, ETC.)	isibility	(MICES)
Bombing Tactics: Type  Bombing Dropped per Rur		•	Bomb Sight Use  (FEET)	f Bomb Rele	ease (FEET).
			Probably Destroyed_	None	Damaged
(h) AIMING POINT	DIMENSIONS OR	(i) 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)
Sweep over entire area above with			(10) 100 1b GP AN-M 50 (6) HE Rockets Mk 1	10 6	Not known
no specific targe except defense	t		body, Mk 7 motor		-
positions in					
	Seme target	8 VC-76	Not known		
		8 VC-90	Not known		•

No specific results were observable except that the general area assigned as a target was thoroughly worked over with bombs, rockets and strafing. The Air Coordinator saw one direct hit on a pillbox by a rocket from an FM-2 of VC-90.

<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).



REPORT No. VC-34 427

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.)

> On 17 February 1945, at 0984 (K), Lt. Douglas K. ENGLISH took off from USS MAKIN ISLAND in a TRM-3 to act as Air Coordinator for D-2 support operations over Iwo Jima. After orbiting on station he was assigned 8 TBM-3 of VO-76 and 8 FM-2 of VC-90 with instructions to conduct an attack with bombs, rockets and strafing in the area from the base of Mt. Suribachi to the cliffs on the northern end of the southeastern beach and inland from the beach about 800 yards including the northeast southwest runway of Airfield No. 1. The area contained many defense positions such as pillboxes, slit trenches, tank traps, AA and other gun emplacements. Two sweeps were made, one from 1100 to 1115 and the other from 1130 to 1135 during the course of which the TMI-3s dropped their bombs and fired their rockets into the area assigned. They were preceeded by the FM-2s which fired rockets and strafed. Except for a direct hit on a pillbox from a rooket fired by an Fu-2 of VC-90 no specific results could be observed by the Air Coordinator. He believed, however, that defense installations were well covered with hits. On conclusion of these runs the fire support ships commenced heavy bombardment of the same area. Lt. HNGLISH returned to base at 1337 (K).

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RESTRICTEOX
(Reclassify when filled out)





REPORT No VO-84 127

XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left.

Use additional sheets if necessary).

Equipment performed normally.

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

ALLSET - MFD. BY THE EGRY REGISTER CO., PATENTED

Robert C. FULTON, Jr., Liout., USNR SIGNATURE RANK AND DUTY

Douglas K. HIGLISH, Lieut., (Al), USHR 2-28-45
SIGNATURE
Acting Commanding Officer, VC-84