# I. GENERAL

(e) Mission	Air Co	ordinato	r. D plus	5. suppo	rt op	eration		(f) Time o	f Return 17	
11. 0	WN AIRCR	AFT OFFIC	IALLY COVE	RED BY T	HIS RE	PORT.				
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			AND TORPEDO D (PER PLANE (f)			SETTING g)
TIM-3	VC-84	1	0	1	(10)	100 lb	GP AN-H		Nose - ins Tail - nor	tantaneous
					(8) Mk :	HE Rock	cots Mk		Nose - nor Base02	
					J. 10.					
III. O	THER U. S.	OR ALLIE	DAIRCRAFT	EMPLOYE	IN TI	HIS OPER	ATION.		•	
TYPE	SQUADRON	NUMBER	****** *** ***	BASE		TYPE	SQUADRON	NUMBER	BA	NSE
At 2012	70-08		USS NATO	IA BAY					•	
(a) TYPE	VEMY AIRC	NO. ENGAGING	ERVED OR EN		(e)		(	f)		(g)
11172	OBSERVED	OWN A/C	ENCOUNTERE	ENCO	DUNTER		GUNS C	BSERVED	CAMC	MARKING
			(ZONE	()						
ACAT ACAT ACAT ACAT ACAT ACAT ACAT ACAT		•	(ZONE							
			(ZONE							
h) Appare	nt Enemy N	dission(s)	*						*	
Did Any	Part of		)	16 5	1 (1					
I ime of	Day and Br	illiance	(YES OR NO)	it so, Descr	ibe Clou	ıds	(BASE IN	FEET, TYPE A	ND TENTHS OF CO	VER)
) of Sun	or Moon		(NIGHT, BRIGH	T MOON; DAY,	OVERCAS	T; ETC.)		(k) Visib		MILES)
V. EN		YED OR DAMAG		AMAGED I	NAIR	(By Own	Aircraft Lis	ted in 11 Or	nly). None	
TYPE		T	PILOT	OR GUNNER		GUNS U	SED		(c) HIT, ANGLE	DAMAGE CLAIMED
										-
										-
						1				
	1 1 1 1									-
				-						
								F 1		
									•	

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<b>PERTAN</b>	医和	DIE	
(Recla	ssify	when	
filled o			

TYPE OWN A/C	SQUADRON	CAUSE: TYPE ENEMY TYPE GUN, OR OPERATION	A/C, AL CAUSE	L, OF OWN AIRCRAFT (  WHERE HIT, ANGLE (List armoself-sealing tanks, equipment him	or thos	(e) EXTENT OF LOSS OR DAMAG (Give Bureau serial number of planes de	F
T .				g tames, equipment in	1)	(Give Bureau serial number of planes de	estroyed
2	1 4					•	
3							
4	`\						
5							
6		No.					
7	A 127 -						
8							
9							
0							
1.							
2							
3							
	1						
VII. PER	SONNEL C	ASUALTIES (in aircraft	listed in				
		ASUALTIES (in aircraft (c) ME, RANK OR RATING	listed in	Il only; identify with plane:  (d)  CAUSE	s listed	(e)	one
VII. PER			listed in	Il only; identify with plane:  (d)  CAUSE	s listed	in VI by Nos. at left).  (e)  CONDITION OR STATUS	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER			listed in	(d)	s listed	(e)	000
VII. PER			listed in	(d)	s listed	(e)	one
VII. PER				CAUSE		CONDITION OR STATUS	one
VII. PER	NA/	ME, RANK OR RATING		(d)		CONDITION OR STATUS	

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

TYPE A/C	(b) MILES OUT	(c) MILES RETURN	AV. HOURS IN AIR	(e) AV. FUEL LOADED	AV. FUEL			UNITION EXPE	NDED	(h)
TB1-3 4	44	45	2 G	LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING
										*

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

CALIBER		T		
HEAVY — Time-fused shells, 75mm and over	NONE	MEAGER	MODERATE	INTENSE
MEDIUM — Impact-fused shells, 20mm-50mm	A Y			
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

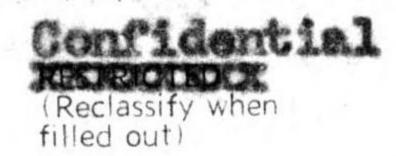
DIVES

CEILINGS

RANGE

PROTECTION

ARMAMENT





(OMIT THIS SHEET IF NO ATTACK WAS MADE)



REPORT No. 10-84 60

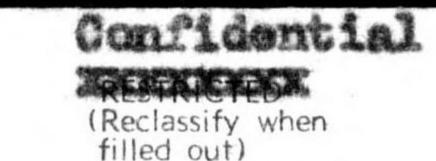
	XI. ATTACK ON EN	EMY SHIPS OR	GROUND OBJECT	IVES (By Own Aircraft Listed	in II Only).	1- 1625 (E)
(a)	Target(s) and Location	r(s) Of All	S INCLUDE ALL IN AREA	Id places about 600 y  Ima. (b) Time Ove  UNDER ATTACK)  PAGE AND TENTUS OF COVER)	er Target(s).	(Zone)
(c)	Clouds Over Target	EUU JE	(BASE IN FEET	TYPE AND TENTHS OF COVER)	s affecti	ng attack.
( <b>d</b> )	Visibility of Target	(CLEAR, HAZ	Y. PARTIALLY OBSCURED	BY CLOUDS, ETC.)	/isibility	(MILES)
( <b>f</b> )	Bombing Tactics: Type		(LEVEL. GLIDE OR DIVE)	Bomb Sight Us	sed	(TYPE)
*	Bombs Dropped per Run	run Slwwe	SpacingSpacing	(FEET) Altitude	of Bomb Rele	ease
	Number of Enemy Aire			Probably Destroyed_	0	_ Damaged
	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(i) NO A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO HITS On Aiming Point	
1	Cave area above in target No. 1.	200 x 200	1 TIM-5	(2) HE Robkets Mk 1 body. Mk 7 motor.	2	Unknown
2/			4 FM-2 VC-83	Unlanown	All in area	Unknown
2/	Cave, target No. 2 above	50 x 50 yards	3 TIMI-S VG-84	(10) 100 lb GP AH-M 30.	10	Serious
4						
5			3			
6						4
7						
8						

The rockets released at target area No. 1 went into a cave reported to contain field pieces. The bombs dropped at target 2 above were direct hits and blasted the cliff containing the cave in which the troops were located. Pilots observation was confirmed by the relieving Air Coordinator who stayed with him to observe the attack.

\* Air Coordinator only.

1	W/ Dhatagraphs	Takana	Photographs of Damag	e When Taken	Should Be Attach	ed By Staple
(D)	Were Photographs	I dkell:	Thotographs of Daniag	c, viller and	, should be / titleth	ed of stapie.

<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-94 50

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.)

> Lt. Douglas K. English took off from USS MAKIN ISLAND on 24 February 1945, at 1430 (K), in a THM-3 to act as Air Coordinator for D plus 5 support operations. The first target assigned was an area of caves containing field pieces about 600 yards north of Airfield No. 2 (199 Oboe on local grid). The Air Coordinator went down to spot the targets and put 2 reckets in a cave releasing from 800 feet. Four accompanying WP from VC-81 also put rockets in the area. CSA however decided the position was too close to our lines of either contemplated attack. Lt. English seached for further targets to the north put 6 rockets into a cave area (216 Wike on local grid). On pulling out he observed 3 caves directly to the north which with troops reported in them presented an inviting target. WC-81 planes were relieved to return to base and Lt. English requested and obtained permission of CSA to attack the caves spotted by him with his 100 lb. bombs. This position (216 How on local grid) was located about a mile north and slightly west of his first target. He was joined by the new Air Coordinator coming on station who was told by CSA to observe the bombing. Lt. English selected the center cave about 50 x 50 yards as his target, started his run from 4000 feet and released his (10) 100 lb. bombs at about 3000 feet. They hit directly on his target. His observation of the hit and resulting blasting of the cliff and cave was confirmed by the Air Coordinator who was observing. At 1707 (K) Lt. English landed aboard.

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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

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 - MED. BY THE EGRY REGISTER CO., PATENTED

RODOLC AS LANTING OLSO PROBLE RANK AND DUTY Adr'Officer, VC-84

Douglas K. ENGLISH, Lt., (Al), USMR. Moeting Commanding Officer RANKCAND DUTY

DATE