

I. GENERAL

11. 0	WN AIRCRA	FT OFFIC	NUMBER	EKED DI I	III3 KLI						
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			AND TORPEDOES (PER PLANE) (f)			FUZE, SET	ring .
TIM-3	VC-84	1	0	1	(10)	100 lb (OP AN-M	50	18-6 4- 5-0 40	- inst	antaneous
					- The Paris of Laborator	E Rock	eta Mk 1	body.		- none	sec. dela
111. C	THER U. S.	OR ALLIE	D AIRCRAFT	EMPLOYE	DINT	IIS OPER	ATION.				
TYPE	SQUADRON	NUMBER		BASE		TYPE	SQUADRON	NUMBER	-	BASE	
TBM-3	VT	8	USS LEXI	NGTON		F.CF.	VF	35	USS RANDOLPH		· ·
POP	VF	7	**			SBEC	VII	44		8 \$	
TIM-3 IV. E	NEMY AIRC	RAFT OBS	SERVED OR E	ENGAGED (By Own	Aircraft	Listed in II	Only).	one		
(a) TYPE	OBSERVED	NO ENGAGIN		ED ENG	(e) ATION OF COUNTER		BOMBS, TORPE GUNS O	DOES CARRIE BSERVED	D;	CAMOUF	LAGE AND RKING
5			(ZO)	NE)							
			(ZO)				•			•	
		1	(Z0)	NE)							
Did And Encourage (i) Encourage (i) Time (ii) of Sur	or Moon	ir in Cloud	S? (YES OR NO)	If so, Desc	Y, OVERCAS	ST; ETC.)		(k) Vis	ibility		
Did And Encourt Time (i) of Sur (a)	ny Part of nter(s) Occu of Day and Br or Moon	ir in Cloud	(NIGHT, BRICE TROYED OR	If so, Desc	Y, OVERCAS	(By Own	Aircraft Lis	(k) Vis	only).	(MI	
Did And Encourage (i) Time (ii) of Sur	ny Part of nter(s) Occup of Day and Brown or Moon	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Desc	IN AIR	ST; ETC.)	Aircraft Lis	(k) Vis	ibility	(MI	(d)
Did And Encourse Time (i) of Sur (ii) of Sur (iii) of Sur (iii)	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourse Time (i) of Sur (a) TYPE	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did An Encour Time (i) of Sur V. El TYPE	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)
Did And Encourage Time (a) of Sur Type	ny Part of nter(s) Occupation of Day and Branch or Moon — NEMY AIRC (b) DESTRO	r in Cloud illiance RAFT DEST	(YES OR NO) (NIGHT, BRICA TROYED OR NAGED BY:	If so, Descons DAY DAMAGED	IN AIR	(By Own	Aircraft Lis	(k) Vis	only).	(MI	(d)

RESTRICTED
(Reclassify when filled out)

VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only).

(a) TYPE OWN A/C	(b) 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				
2				
3				
4	V 40			
5	24 . 9.	•		
6				•
7				
8				
9				
0	34 4			
1	67 1			
2				
3				
4				

(a) NO	SQUADRON	NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
-				
_				
-	•			
				•
				•

VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING AV. HOURS IN AIR AV. FUEL LOADED (g) TOTAL AMMUNITION EXPENDED (b) MILES (c) MILES NO. OF PLANES (a) AV. FUEL TYPE CONSUMED 20MM MM OUT RETURN RETURNING 27言 TBM-3 30 3.8 330 240

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

CALIBER

NONE

MEAGER

MODERATE

INTENSE

MEDIUM — Impact-fused shells, 20mm-50mm

LIGHT — Machine gun bullets, 6.5mm-13.2mm

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

SPEED, CLIMB,
at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

(Reclassify when filled out)



1	4	8	
-			A
- 6			13
			W

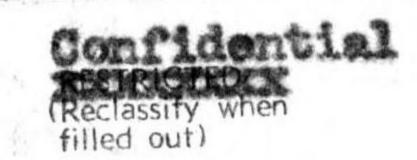
		OMIT THIS SHEET IF N	NO ATTACK WAS MADE)		REPORT No. TC-84
XI. ATTACK ON EN			IVES (By Own Aircraft Listed (b) Time Ove		1- 0740 K 2- 0900 K (Zone) 3- 1000 K
(c) Clouds Over Target			TYPE AND TENTHS OF COVER)		
(d) Visibility of Target		ZY, PARTIALLY OBSCURED	(e) V	'isibility	10 (MILES)
(f) Bombing Tactics: Type		(LEVEL, GLIDE OR DIVE)	Bomb Sight Us	ed;	(TYPE)
Bombs Dropped per Run			Altitude of 1500 foot	.00%	Damaged
		(i) NO A/C ATTACKING	Probably Destroyed_	(m)	(n)
AIMING POINT	DIMENSIONS OR TONNAGE	(k) SQUADRON	EXPENDED EACH ALMING POINT	NO HITS On Aiming Point	DAMAGE (None, slight, serious destroyed or sunk)
Area No. 1 below	400 x 400	1 TBM-5 VC-84 8 TBM-3 VT-	body, Mk 7 motor. Unknown	All in	Unimown
2/		7 F6F VF- (both USS LEXI	Unimone Walanth Parks 152 1	25	Unknown
Area No. 2 below	400 x 200 yards	1 THE-5 VC-84	body. Nk 7 motor.	Unknown	Unlanova
4/		8 FM-2 VC- 90	The second secon	CAC-5-CAC-5-C-104-5-5-	United States of the Contract
Area No. 3 below	yards	1 TDM-3 VC-84 16 F6F VF-	(2) 100 lb GP AN-H 80 Unlenown	2 All	Unknown
6		11 SB2C VD- 12 TBM-3 VT-	Uniquown	bombs & rookets	Unlanown
7		(all USS RAND	OLITI	in area	A
8				of Napal	73

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)

Iwo Jima specific results of not be observed.

- # 1- Area at base of Mt. Suribachi, Iwo Jima, containing artillery positions and shore batteries.
 - 2- Area 1000 yands west of Airfield No. 3. Iwo Jima, near crossroad, containing artillery positions.
 - 3- Area on north rim of Mt. Suribachi, Iwo Jima, containing artillery positions.
- * Air Coordinator.

THE STATE OF	사용하는 하나면 하는데 전쟁에 가장하는데 가게 생각하는데 없었다.			The second second					
- 74		NO.	DE LA COLLAND	D	VAH. T. I	Cl = 1 D = /	Leadand D. C	tanla	
V.	Were Photographs	Takana	Photographs of	Damage	vvnen laken	Should be /	ATTACHED DV 3	oldbie.	12
DI	vvere rilutodiapris	Idicii	inorograpiis or	Duringe,	***************************************		7		E



REPORT No. WC-84 #40

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
"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

On 21 February 1945, at 0700, Lt. Douglas K. English took off from USS MAKIN ISLAND in a THE-3 to set as Air Coordinator for D plus 2 support missions on Iwo Jima. Shortly after arrival on station he was assigned 7 FOF and 8 TEM-8 of VF and VT based on USS LEXINGTON attack on an area about 400 x 400 yards containing artillory positions and shore batteries on cliffs at the base of Mt. Suribachi (132 King Peter 131 Oboe Sugar on local grid). Lt. Anglish spotted the target area for the support group by firing a pair of rockets into it at slant range of 1500 feet. The group attack started at 0740 and the area was well worked over until 0845 with all 100 lb. G.P. bombs, rockets and strafing going into the area. The Air Coordinator was given at 0900 a support group of 8 THE-S and 8 FM-2 of VC-90 to lead in an attack on an area 1000 yards west of Airfield No. 3, 400 x 200 yards, containing artillery positions (216 Roger Sugar on local grid). He again spotted the target with a pair of rockets fired from a slant range of about 1500 feet. He could not observe results of the attack but felt that the target had been assigned to the group too close to the scheduled time for their departure from station to permit the most effective work. As a final group the Air Coordinator had 16 F6F from VF7 11 SB2C of VB7 and 12 TBM-S of VI * for an attack on the north rim of Mt. Suribachi from which artillery was reported to be firing on Airfield No. 1. The attack was made in S waves from 1000 to 1035. VF dropped napalm but about 20% seemed duds. Rockets and strafing from VF went into the area. VB went in next putting all but I bomb into a 200 x 200 yard portion of the area which was altogether some 400 x 400 yards (132 Uncle Peter 131 Sugar, on local grid). VY concluded the attack dropping on the northeast rim of the orater. The Air Coordinator went in following the VF and before the VB placing (2) 100 lb. G.P. bombs in the 200 x 200 yard area attacked by the VB. He was relieved by the next coordinator prior to the completion of the attacke The Air Coordinator felt that the CV Air Group Commanders organized and led their attacks very well. At a time when various strikes were in progress communications seemed poor due to crowded channels. Landing instructions and bombing reports cluttered up the support frequency.

USS RANDOLPH

(Reclassify when filled out)

REPORT No. 10-84 #40

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

Use additional sheets if necessary).

Performance of equipment was normal.

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 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:

ADDDOVED BY

Robert C FULFON, Jr., Lt., USNR SUPPATORTION, VC-84 RANK AND DUTY Douglas E. ENGLISH, Lt., (A1), USMR ANTINE Commanding Officer, RANGANDOUTY

3-6-45 DATE

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