AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

I. GENERAL

CONFIDENTIAL

		AFT OFFICI	ALLY COVE	RED BY TH	HIS REP	ORT.			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 (g)		
*BH-3	WC-91	2 .	0	2	2 - 500# G.P. AN-M64			Inst. Nose AN-M-101		
					8	5" H.E.	ARS.	IK1/MK7	.02 base	MK 157.
TH4-3	VC-91	2	0	2	Semo	except	7 ARs	•		
III. O	THER U. S.	OR ALLIED	AIRCRAFT	EMPLOYED	IN TH	IS OPERA	ATION.			
TYPE	SQUADRON VC-93	NUMBER	USS PETRO	BASE		TYPE	SQUADROI	NUMBER		BASE
PM-3	VC-83	8	USS SARGI							
IV. EN	VEMY AIRC	(c)	RVED OR EN		(e)	Aircraft L	isted in	I Only).		(g)
TYPE	NO. OBSERVED	NO. ENGAGING	ENCOUNTERED	LOCAT	TION OF DUNTER		BOMBS, TOR GUNS	OBSERVED	; CA	MOUFLAGE AND MARKING
one			(ZONE)						
			/ZONE							
			(ZONE	,						
			(ZONE)						
		Aission(s))						
Did An	y Part of		,		ibe Clou	ds	/ DACE	IN EEET TYPE	AND TENTUS OF	
Did Any Encoun Time of	y Part of ter(s) Occu Day and Br	ar in Clouds?			ibe Clou	ds	(BASE		AND TENTHS OF	COVER)
Did Any Encoun Time of of Sun	Part of ter(s) Occur Day and Bror Moon —	ir in Clouds?	(YES OR NO)	If so, Descr	OVERCAST	; ETC.)		(k) Visil	oility	COVER)
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGHT OYED OR D GED BY:	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	; ETC.)		(k) Visil	nly).	
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGH	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	; ETC.)	Aircraft L	(k) Visil	nly).	
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGHT OYED OR D GED BY:	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	By Own	Aircraft L	(k) Visil	nly).	(MILES) (d) DAMA(
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGHT OYED OR D GED BY:	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	By Own	Aircraft L	(k) Visil	nly).	(MILES) (d) DAMA(
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGHT OYED OR D GED BY:	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	By Own	Aircraft L	(k) Visil	nly).	(MILES) (d) DAMA(
Did Any Encoun Time of of Sun V. EN	Part of ter(s) Occur Day and Bror Moon	r in Clouds? illiance RAFT DESTR	(YES OR NO) (NIGHT, BRIGHT OYED OR D GED BY:	If so, Descr T MOON; DAY, AMAGED I	OVERCAST	By Own	Aircraft L	(k) Visil	nly).	(MILES) (d) DAMA

AIRCRAFT ACTION REPORT

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COMPIDENTIAL

REPORT No. 70-91 166 VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) CAUSE: TYPE ENEMY A/C,
TYPE GUN, OR OPERATIONAL CAUSE (b) (a) SQUADRON TYPE OWN A/C Hone 10 12 13 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (e) (d) (c) (b) (a) CONDITION OR STATUS CAUSE NAME, RANK OR RATING SQUADRON None VALUELLE DATA EOD DI ANIEC DETIIDNING

VIII.	KANGE,	(c)	(d)	(e)	(f)	(g) TOTAL AMMUNITION EXPENDED				NO. OF PLANES
TYPE A/C	MILES	MILES	AV. HOURS IN AIR	LOADED	AV. FUEL CONSUMED	.30	.50	20MM	MM	RETURNING
THI-3	85	20	4	301	III		70			•
					210					

IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line). INTENSE MODERATE MEAGER NONE CALIBER HEAVY — Time-fused shells, 75mm and over 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).

SPEE	D, CLIA	ΛB,
at	various	altitudes

Hone.

TURNS DIVES CEILINGS RANGE PROTECTION ARMAMENT

OPNAV-16-223 Form ACA-1 Sheet 3 of 5

AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

CONFIDENTIAL



(OMIT THIS SHEET IF NO ATTACK WAS MADE)



REPORT No. 70-91 #56

n(s) Artil	lery Positions	UNDER ATTACK) (b) Time Ov	er Target(s)_	0845-I	Zone	
	3000 ft - 7/1	0				
Clear, HAZ		. (0)	Visibility	(MILES)		
Glide	(LEVEL, GLIDE OR DIVE)	Bomb Sight U	(TYPE)			
1 8 NUMBER	Spacing	50 1000-1500 yds.	of Bomb Relea	3500 (FEET)		
craft Hit on Gro	ound: Destroyed	Probably Destroyed	0	Damaged)	
(i) DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO. HITS On Aiming Point			
	VC-91	29 - 5" H.E. ARs.		** * *	inec	
		70 - rds50 cal.				
	Clear (CLEAR, HAZ COLIDO CLEAR, HAZ COLIDO CLEAR	(CLEAR, HAZY, PARTIALLY OBSCURED (LEVEL, GLIDE OR DIVE) Spacing Craft Hit on Ground: Destroyed DIMENSIONS OR TONNAGE (i) NO A/C ATTACKING (k) SQUADRON	(BASE IN FEET, TYPE AND TENTHS OF COVER) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (B. Bomb Sight Unit of the control of the contro	(clear, hazy, partially obscured by clouds, etc.) Clide (clear, hazy, partially obscured by clouds, etc.) Clide (Level, glide or dive) Spacing Altitude of Bomb Relegant Range Craft Hit on Ground: Destroyed DIMENSIONS OR TONNAGE (i) NO A/C ATTACKING ROMBS AND AMMUNITION EXPENDED, EACH AIMING POINT BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT BOMBS AND AMMUNITION AIMING POINT CRAFT OF TONNAGE OR	(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (A) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (A) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (A) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.	

(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).

Mo definite artillery positions were seen, but some dark spots observed on the hillside were selected as aiming points by individual pilots as possible caves or emplacements. Seven bombs and 27 rockets hit the area, but definite results could not be determined.

NOTE: One long bomb landed in TA 7667U and exploded an unobserved and conceale fuel dump. A huge fire with columns of smoke was still burning a half-hour later.

No

REPORT No. W. 91 456

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

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

MAKIN ISLAND at 0730, consisting of four TEM-3's led by Lt. Richards. The VC-91 pilots joined eight VT from the SARGENT BAY and four from the PETROF BAY, with a SARGENT pilot as Flight leader.

South Okinawa, the group of 12 VT planes was directed to blast a hill-side (TA 7667F) containing artillery positions and possible AA guns. As usual the guns were suspected of being in caves. Weather made target visibility good, but pilots never actually any any guns or caves; instead they picked out dark spots on the hillside which looked like possible caves or emplacements as indivioual targets.

(Some time was spent in locating the target area. The description by the Marines CASCU was complete and detailed, but given to rapidly for the Flight Leader to follow).

runs, from 1000 to 1500 yards slant range at 40 degrees.

Results of the bombing could not be determined, but VC-91 pilets reported seven of their eight bombs and 27 of 29 rockets hit the target area. One of the seven bombs failed to detonate.

One bomb, which was long, landed in TA 7567U and exploded a fuel dump which had been concealed in the ground and unobserved. It set off a huge fire with towaring columns of black smoke which was still burning a half-hours later.

No AA was encountered.

. Pilots were:

Lt. (jg) J. W. Burch Ens. H. L. Poebles Ens. K. W. Neubeuer.

(Reclassify when

COMPTDENTIAL

REPORT No. VO-91 466

RESTRICTED

filled out)

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

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

The first of four Ground Support flights on 13 May left the MAKIN ISLAND at 0730, consisting of four TBM-3's led by Lt. Richards. The VC-91 pilots joined eight VF from the SARGENT BAY and four from the PETROF BAY, with a SARGENT pilot as Flight leader.

Upon arrival at 0845-I at an orbit point off the west coast of south Okinawa, the group of 12 VT planes was directed to blast a hillside (TA 7667F) containing artillery positions and possible AA guns. As usual the guns were suspected of being in caves. Weather made target visibility good, but pilots nover actually aw any gums or caves; instead they picked out dark spots on the hillside which looked like possible caves or emplacements as individual targets.

(Some time was spent in locating the target area. The description by the Marines CASCU was complete and detailed, but given to rapidly for the Flight Leader to follow).

Finally the target area was found and a round-robin attack in column organized, and the attack was commonced at 0930. Dummy runs were made first to spot individual targets. The pilots peeled off at 5500 feet in 40-degree glides from north to south, bombs being released at 2500 feet. A single 500-pound bomb was released on each of the first two runs; rockets were fired either four or eight to a run on subsequent runs, from 1000 to 1500 yards slant range at 40 degrees.

Results of the bombing could not be determined, but VC-91 pilots reported seven of their eight bombs and 27 of 29 rockets hit the target area. One of the seven bombs failed to detonate.

One bomb, which was long, landed in TA 7067U and exploded a fuel dump which had been concealed in the ground and unobserved. It set off a huge fire with towering columns of black smoke which was still burning a half-hours later.

No AA was encountered.

. Pilots were:

Lt. R. F. Richards Lt.(jg) J. W. Burch Ens. H. L. Poebles Ens. K. W. Neubauer.

COMPIDENTIAL

REPORT No. VC-91 756

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:

1. One rocket failed to fire because of a defective motor.

2. One bomb failed to detonate; arming wire had pulled loose.

APPROVED BY:

E. H. SPENCER, LT., A.C.I. OFFICER

P. M. BLANCHARD, LT., C.O. RANK AND DUTY

13 May 45

DATE

SIGNATURE