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AIRCRAFT ACTION REPORT

PO	P	Proposed Constant		REST	RICT	ED wh	nen	F	1	125
4				filled	out)	NO.	150	id	illo.	articles.

I. GENERAL

1) Mission	Aircraf	t strike	s on conne	Time (LZT)_062			f) Time of Ret		
			TALLY COVE	RED BY THIS RE	PORT		I) Time of Rei	uiii 9334	120116
TYPE	SQUADRON		NUMBER			TORPEDOES		FUZE, SE	TTING
(a)	(b)	OFF (c)	ENEMY A/C	TARGET (e)	CARRIED (PER PLANE)		(g)	
JNL-2	TC-83				Zone				
						4/-			
III O	THER II S	OR ALLIE	DAIRCRAFT	EMPLOYED IN T	HIC ODEDAT	TION			
TYPE	SQUADRON	NUMBER	DAINCKAFI	BASE	11	SQUADRON	NUMBER	BAS	E
TDM	VC-81	8	USS HATOR	M BAT (CVE62)					
	. 2								
IV. E	VEMY AIRC	CRAFT OBS	ERVED OR EN	NGAGED (By Own	n Aircraft Lis	sted in 11	Only).		
TYPE	NO. OBSERVED	NO. ENGAGIN OWN A/C		LOCATION OF ENCOUNTER	ВС	MBS, TORPEL GUNS OF	OES CARRIED; SSERVED		(g) JFLAGE AND ARKING
			*						
Mone	airborn		(ZONE	G)				1	
			(ZONI	E)					
-		1	1	1	1				
			(ZONI	0)					
a) Appare	ent Enemy A	Aission(s)_	(ZONI	0)					
Did An	y Part of				ouds				
Did An Encour Time o	y Part of iter(s) Occurring Brand Br	ur in Clouds		If so, Describe CI	ouds	(BASE IN	FEET, TYPE AND T		ER)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrence of Day and Brown or Moon —	ar in Clouds	(YES OR NO)	If so, Describe Cl	ST; ETC.)		_(k) Visibility	(N	(ER)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	ar in Clouds	(NIGHT, BRIGHTROYED OR D	If so, Describe CI	ST; ETC.)		_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Cl	ST; ETC.)	ircraft Lis	_(k) Visibility	(N	
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of of Sun	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of Sun (a)	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)
Did An Encour Time of Sun V. EN	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds filliance RAFT DEST	(YES OR NO) (NIGHT, BRIGHT (ROYED OR D (AGED BY:	If so, Describe Clar Moon; DAY, OVERCA	R (By Own A	ircraft Lis	_(k) Visibility ted in II Only)	(N	(d)

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AIRCRAFT ACTION REPORT



RESTRICTE	D
(Reclassify	
filled out)	
THE REAL PROPERTY.	this set the

REPORT No.

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

(a)
TYPE OWN A/C SQUADRON CAUSE: TYPE ENEMY A/C.
TYPE GUN, OR OPERATIONAL CAUSE

WHERE HIT ANGLE (List armor, self-sealing fanks, equipment hit)

(Give Bureau serial number of planes destroyed)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left).

(a) NO.	(b) SQUADRON	(c) NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
		None		
	<i>f.</i>			
-				
-				
1-1-5				
1	798			

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

(a)	(b)	(c)	(d)	(e) AV. FUEL	(f)	(g)	TOTAL AMMU	NITION EXPEN	IDED	NO OF DIANES
TYPE A/C	MILES	RETURN	AV. HOURS IN AIR	LOADED	AV. FUEL. CONSUMED	.30	.50	20MM	MM	NO. OF PLANES
TM-2	38	33	2.7	235	95		5550			8
	-	-					77,74			
				1 -,						

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			X	

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

SPEED, CLIME	3,
at various a	Ititudes
TURNS	
DIVES	
CEILINGS	
RANGE	
PROTECTION	· · · · · ·
ARMAMENT	

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AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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7				
			REPORT No.	

Clouds Over range	t_ Hono	(BASE IN FEET.	TYPE AND TENTHS OF COVER)		
Visibility of Target	CLEAR, HA	ZY, PARTIALLY OBSCURED B	Y CLOUDS. ETC.)	Visibility	(MILES)
Bombing Tactics:		(LEVEL, GLIDE OR DIVE)	Bomb Sight I	Jsed	(TYPE)
Bombs Dropped pe	r Run	Spacing	Altitud (FEET) Probably Destroyed	e of Bomb Rele	ease(FEET)
Number of Enemy	Aircraft Hit on Gr	(i) NO. A/C ATTACKING	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	NO HITS On	DAMAGE (None, slight serious, destroyed or sun
AIMING POINT	TONNAGE	I (V) SOHADKUN			
farget area	200 yds.	TC_63	30 M11, 5" HE, 5550 rds50 cal	. JOARP	Not observe
Target area 182 P & U	200 yds.	70.63	5550 rds50 cal	· 30ARP	Not observed
Target area 182 P & U		70.63	5550 rds50 cm	• 30ARP	Not observe
Pargot area 182 P & U		10.63	5550 rds50 cml		
Parget area 182 P & U			5550 rds50 cal	**************************************	
Pargot area 182 P & U			5550 rds50 cal		

(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).

The targets designated were heavy AA positions thought to be target areas 182 F and U. Mowever, none of the pilots were able to pick out any isfinite AA positions in the area which is not remarkable in view of the nature of the terrain, the character of the targets, and the excellence of the Jap comouflage on Iwe Jima. Similarly, although each pilot was sure his AEP had hit in the area, there were no fires or explosions of ground installations and it was impossible to determine that, if any, damage was caused by the hits in the area.

(p) Were Photographs Taken? Photographs of Damage, WhenTaken, Should Be Attached By Staple.

REPORT No.

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.)

8 VF (VC-81) with bombs and rockets and 8 VF (VC-83) with rockets on station at orbit point awaiting orders from CASCU for strike in support of pre-D day naval bombardment of Iwo Jima.

CASCU ordered the flight to attack target areas 182 F & W to destroy heavy AA positions thought to be in these areas. A co-ordinsted attack was made by the VT and VF, led by the VF. Three runs were made out of the sun by the VF which strafed and fired ARP on each run.

No AA positions could be observed by the pilots in these areas. Mowever, the nature of the terrain was such as to make observation of such positions extremely difficult. All of the ARP fired by the VF hit in the designated areas but no destruction of ground installations was noted. If AA positions were located in these areas they were undoubtedly seriously damaged because the area was blanketed with hits from bombs and rockets.

Light and heavy AA was meagre but accurate. No VF were hit by AA but four VI were hit.

The VT and VF were ordered to expend all rockets and bombs on this attack. Much more accurate shooting could have been accomplished if the pilots had been given an opportunity to examine the target eres from low altitude and sabsect aiming points. ARP are wested when they are fired more or less at random in an area as large as this. They can be used effectively only against pin-point targets.

Also it seems a waste of striking power to use 8 TF and 8 VT and expend all ammunition on a target such as this merely because that number of aircraft are on station and available for a strike. It is suggested that better results could be accomplished with the use of a smaller number of aircraft.

Lieuts. H. C. COOK and D. O. McHINCH, Lieuts. (je) Pilots J. E. McDONALD, E. E. TRUESDALE, P. L. PAGE, CAMP, V. E. FULLIE, E. T. REPINE

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REPORT No.

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 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:



