

I. GENERAL

	ff: Date 21	Feb. 19	45	Time (LZT	0956(K)	_(Zone); L	at. 24°-26'	N. Long.140) -56' I	
Mission	Aircraft	strikes			asion of Iwo					
			IALLY COVE			\	• / Tillic Of t	TC (UI)	1201	
TYPE	SQUADRON		NUMBER			ND TORPEDOES				
(a)	(b)	OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)		(F)		FUZE, SET	TING	
M-2	VC-83	8	0	8	None			•	•	
		-								
III. O	THER U. S.	OR ALLIE	D AIRCRAFT	EMPLOYED	IN THIS OPER	ATION.				
TYPE	SQUADRON				TYPE	SQUADRON			BASE	
			None	None						
IV. E	NEMY AIRC	CRAFT OBS	ERVED OR E	NGAGED (E	By Own Aircraft	Listed in 11	Only).			
(a) TYPE	(b) NO.	NO. ENGAGIN	IG (d)		(e)	(1	DOES CARRIED; BSERVED	CAMOU	(g) FLAGE AND	
	OBSERVED	OWN A/C	ENCOUNTERE	ENCC	UNTER	GUNS O	BSEKVED	MA	RKING	
		None	(ZON	(E)						
			(ZON	NE)						
•		,								
			(ZON				*			
	ent Enemy N		(ZON	VE)			*			
			(ZON	VE)	ibe Clouds		*			
Did An Encour Time o	ny Part of Inter(s) Occu of Day and Br	ir in Clouds	(ZON	VE)	ibe Clouds	(BASE IN		D TENTHS OF COVI	ER)	
Did An Encour Time of of Sun	ny Part of Inter(s) Occu of Day and Br or Moon —	ir in Clouds	(ZON	If so, Descr	OVERCAST; ETC.)		(k) Visibi	lity	ER)	
Did An Encour Time of of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descr			(k) Visibi	lity (M	ILES)	
Did An Encour Time of Sun	y Part of hter(s) Occu of Day and Br or Moon	r in Clouds illiance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descr	OVERCAST; ETC.)	Aircraft Lis	(k) Visibi	lity	ILES)	
Did An Encour Time of of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(YES OR NO) (NIGHT, BRIG	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).		
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	
Did An Encour Time of Sun	y Part of other (s) Occupation of Day and Brown Moon —	r in Clouds illiance RAFT DEST	(ZON) (YES OR NO) (NIGHT, BRIG FROYED OR AGED BY: PILO	If so, Descriptions day, DAMAGED I	OVERCAST; ETC.) N AIR (By Own	Aircraft Lis	(k) Visibi	lity(M ly).	ILES)	



RESTRICTED (Reclassify when filled out)

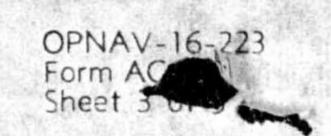
TYPE OWN A/C	(b) SQUADRON	OR DAMAGE, COMBAT OR OPERATIO (b) SQUADRON CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE NOME			1.4			(Give Bureau serial number of planes destroye		
1										
2										
3										
4										
5										
6										
7										
8		The state of								
• 9	1									
11									E = -	
12	14			7 T 7 T						
13	100		- Fia			- S				
14	1027				*					
		None								
					'					
			A 4 A 4 1 1 1 1 1 T	IONI DAT	A EOD DIA	LIEC DETIID	NING			
0,5	- 111	JEL, AND A	(d)	(e)	(f)	NES RETUR	NING OTAL AMMUI	NITION EXPENI	DED	(h)
VIII. (a) TYPE A/C	RANGE, FI	MILES AV	1		100	NES RETUR	NING OTAL AMMUI	NITION EXPENI	DED	NO. OF PL
(a)	(b) MILES	(c) MILES AV	(d) HOURS	AV. FUEL	AV. FUEL	(g) T	OTAL AMMUI			NO. OF PL
(a)	(b) MILES	MILES AV	(d) HOURS N AIR	(e) AV. FUEL LOADED	AV. FUEL	(g) T	.50			NO. OF PL
(a)	(b) MILES	MILES AV	(d) HOURS N AIR	(e) AV. FUEL LOADED	AV. FUEL	(g) T	.50			NO. OF PL
TYPE A/C	MILES OUT	MILES AV	(d) HOURS N AIR	(e) AV. FUEL LOADED	AV. FUEL CONSUMED	.30	.50 3520	20MM		NO. OF PL RETURNI

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

SPEED, CLIMB,
at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

LIGHT — Machine gun bullets, 6.5mm-13.2mm



RESTRICTED (Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

1	
4	-30
-	

						REPORT No	17
	XI. ATTACK ON EN	IEMY SHIPS OR	GROUND OBJECT	VES (By Own Aircraft Listed 202 I and J.	in II Only)		
a)	Target(s) and Location	n(s) Artiller	y positions in	Target Area(b) Time Ove	er Target(s)		Zone!
c)	Clouds Over Target			rate - cumulus - 2/10	tha.		
d)	Visibility of Target	(CLEAR, HAZ	Hazy	(e) \	visibility	10	
f)	Bombing Tactics: Type	2	(LEVEL, GLIDE OR DIVE)	Bomb Sight U	sed	(TYPE)	
	Bombs Dropped per Ru	n(NUMBER	Spacing	(FEET) Altitude	of Bomb Rela	ease	ET)
g)	Number of Enemy Air	craft Hit on Gro	und: Destroyed	Probably Destroyed_	None	_ Damaged	None
4	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED EACH AIMING POINT	NO. HITS On Aiming Point	DAMAGE (No serious, destroye	
1	Target area	200 yds.sq.	7 VC-83)44 - 5" (HE) ARP	All	Not obse	rved
2	Target Area 202 I	200 yds. se	7) Strafe - 3480 rds.	Many	Not obse	rved
3	Pill box	20 ft. sq.	70083	4 - 5" (HE) ARP Strafe - 40 rds.		Not obse	rved
4							
5							
6							
7							
8	Part Part Part Part Part Part Part Part						

- (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).
 - Pilots could not observe specific artillery positions in this area and therefore could not observe the results. Air Coordinator reported all rockets "perfectly patterned in Jig" and Marines reported fire from this area silenced.
 - Strafing only against this area with unobserved results. However, Marines reported that enemy fire from this area silenced.
 - Pilot could not tell whether or not reckets hit pill box.

AIRCRAFT ACTION REPORT CONT

(Reclassify when filled out)

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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
Flexible Gunnery, Own
Escort Tactics
Fighter Direction

ATTACK OWN TACTICS

Use of Radar

Night Fighting

Recognition, Aircraft

Method of Locating Target
Approach to Target
Altitudes, Speeds
Approach
Dive
Pull-Out
Dive Angle
Strafing
Retirement
Defensive Tactics

DEFENSE, ENEMY

Use of Jamming

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

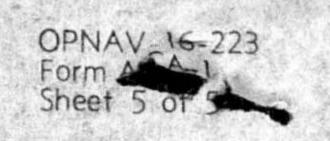
On station at orbit point available for aircraft strikes in support of invasion of Iwo Jima.

The flight was ordered to attack target areas 202 I and J from which areas fire from enemy artillery had been observed. The VF were ordered to expend all rockets in one run. Except for one pilot who spetted a pill box and aimed at it, none of the pilots were able to spot any enemy installations. Two runs were made. On the first run the seven VF strafed and fired all rockets in area 202 J. On the second run the seven VF strafed in area 202 I. We specific damage was observed by any of the pilots but the Air Coordinator reported that the rockets were perfectly patterned in area 202 J and the ground troops reported that the enemy fire from these areas had been silenced.

No AA was encountered.

This again is another case where it is believed that the tactical advantage of using rockets against pin point targets has been lost. Also it seems wasteful to require pilots to expend all rockets on one run. Better results could be obtained by making two or three rocket runs.

Pilots: Lt. Comdr., B. V. GATES; Lieuts.(jg) K. S. OLESON,
R. J. BURNS, R. R. TRUESDALE, F. M. KREBS,
P. C. HOTZ; Ensigns J. J. MEAGHER, Jr., F. P. McELROY.





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- 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

1FF 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:

SIGNATURE

H. VERNON ENEY, Lt., A.C.I. Officer. RANK AND DUTY SIGNATURE

RANK AND DUTY

DATE

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

Squadron Commander.