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I. GENERAL

(a) Unit R							,		c) Report No.	
(d) Take o	ff: Date	27 Februa	ry 1945	Time (LZT	0530	(X)	_(Zone);	_at. 240 S	Long.	1420 11.3
(e) Mission	Target	Combat A	ir Patrol,	D plus	a. Iwo	Jima		(f) Time of	Return 081	1 (K) (Zone
11. 0	WN AIRCR	AFT OFFIC	IALLY COVE	RED BY TH	IIS REPO	RT.				,
TYPE (a)	SQUADRON.	TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)			ND TORPEDOR (PER PLANE (f)			SETTING
716-2	VC-84	4	0	4	None	•				
							-7			
							*			
	THERMIC	00 41115								-
TYPE	SQUADRON	NUMBER	AIRCRAFT	BASE		OPER/ TYPE	SQUADRON	NUMBER	B.A	ASE
M-2	VC-96 VC-88	2	USS RUDYE	IND BAY						136
IV. EN	NEMY AIRC	CRAFT OBSE	ERVED OR EN	IGAGED (B)	y Own Air	rcraft L	isted in 11	Only). No	ne	
(a) TYPE	NO. OBSERVED	(c)	(d)	(6	ION OF		(1	DOES CARRIED; BSERVED	CAMO	(g) DUFLAGE AND MARKING
			(ZONE	)						
			(ZONE)							
			(ZONE)							
L \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		A · · · / \						•		
Did Any	Part of	Mission (s)		( D .1						
I ime of	Day and Br	Illiance	(YES OR NO)	t so, Describ	be Clouds		(BASE IN	FEET, TYPE AN	ND TENTHS OF CO	VER)
j) of Sun	or Moon		(NIGHT, BRIGHT	MOON; DAY, O	VERCAST; E	TC.)		(k) Visib	lity	MILES)
	EMY AIRCE	RAFT DESTR	ROYED OR DA	AMAGED IN	I AIR (By	Own A	ircraft List	ed in 11 On	ly). None	
TYPE ENEMY A/C		SQUADRON	PILOT	OR GUNNER		GUNS US	ED		tit, ANGLE	(d) DAMAGE CLAIMED
	. **									
							,			
	*									
				, , ,						
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	1.3m									
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## AIRCRAFT ACTION REPORT

Confidential RESTAICHED (Reclassify when filled out)

REPORT No. VC-84 #59 VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) (b) (a) TYPE OWN A/C SQUADRON

(a) NO.	(b) SQUADRON	NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
9 4				
	-			` `

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

(a) TYPE	(b) MILES	(c) MILES	(d) AV. HOURS	(e) AV. FUEL  (g) TOTAL AMMUNITION EXPENDED  AV. FUEL		(g) TOTAL AMMUNITION EXPENDED	(h) NO. OF PLANES			
A/C	OUT	RETURN	IN AIR	LOADED	CONSUMED	.30	50	20MM	MM	RETURNING
FM-2	40	42	2.7	232	120		4150			4
			,							

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, CLIMB, at various altitudes

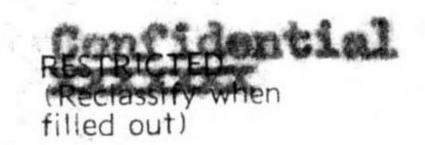
TURNS DIVES

CEILINGS.

RANGE

PROTECTION

ARMAMENT





(OMIT THIS SHEET IF NO ATTACK WAS MADE)

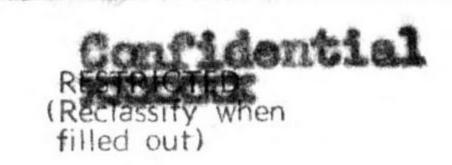


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(a)	XI. ATTACK ON EN Target(s) and Location	SHIPS OR SHIP	GROUND OBJECTI	VES (By Own Aircraft Listed  (b) Time Ove	er Target(s).	0730 (X) (Zone)
(c)	Clouds Over Target		2700 strato	TYPE AND TENTHS OF COVER)		
	Visibility of Target	(CLEAR, HAZ	Y. PARTIALLY OBSCURED	(MILES)		
<b>(f)</b>	Bombing Tactics: Type		(LEVEL, GLIDE OR DIVE)	(TYPE)		
	Bombs Dropped per Ru			(FEET)	of Bomb Rele	(FEEI)
(g)	Number of Enemy Air	craft Hit on Gro	und: Destroyed	Probably Destroyed		
	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(i) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk)
1	Above area	1200 x 200	4 2M-2 VG-34	4150 rounds .50 ca.	All in area	Unknown
2			4 FM-2 VC-96	Not known		
3			2 FM-2 VC-88			,
4						
5						
6						
7				4,2		
8						

(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).

Results could not be observed.



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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
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

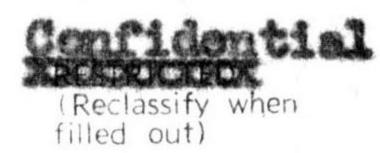
Bombing Tactics
Torpedo Tactics
Effectiveness of
Bombs, Torpedoes
Selection of Targets
Fuzing
Strafing Tactics
Defensive Tactics
Use of Radar
Reconnaissance
Photography
Briefing

#### OPERATIONAL

Navigation
Homing
Rendezvous
Recognition, Ships
Communications
Flight Operations
Search and Tracking
Base Operations
Maintenance

On 27 February 1945, D plus 7, 4 FM-2 were launched at 0530 (E), from USS MAKIN ISLAND for combat air patrol over Iwo Jima. The flight was led by Dt. George Shaw-Corthorn who had with him Lts.(jg) Raymond B. Howard and Duane C. Miller and Rhaigh Bernard Hobson. After being relieved on station, the flight together with 4 FM-2 of VC-96 and 2 FM-2 of VC-38, was directed to strafe the sulphur mine refinery area and an adjacent area to the west (199 Dog Easy 217 Uncle Victor 200 Dog Easy) about 1200 by 200 yards. Possible observation posts had been reported in stacks in the refinery and gun positions were reported throughout the area. The attack commenced at 0730 and was led by Lt. Shaw-Corthorn. Four runs in column were made west to east, as directed, going down through breaks in the cloud cover to 400 and 500 feet. Specific results could not be seen. The flight returned to base at 0811 (K).

Use additional sheets if necessary).





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

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:

ACT Officer, VC-84

Equipment performed in normal way.

APPROVED BY:

Robert C. FULTON, Jr., Lt., USIR

RANK AND DUTY

Douglas E. ENGLISH, Lt., USNE RANK AND DUTY Acting Commanding Officer, VC-84

DATE