I. GENERAL

II OW	N AIRCRA	FT OFFICIA	LLY COVER	RED BY THIS	S REPORT.				
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER	ATTACKING TARGET (e)	BOMBS	AND TORPEDOE  IED (PER PLANE)  (f)		FUZE, SET	FTING
	WO 71		0	8	4 FIVAI	3°s (5°°)		Ma.169 Mod. Olf see. d fuse fired	elay, nest
111. 07	HER U. S.	OR ALLIED	AIRCRAFT	EMPLOYED	IN THIS OPE	RATION.			
TYPE	SQUADRON	NUMBER		BASE	TYPE	SQUADRON	NUMBER	BASI	<u></u>
		0							
IV. EN	EMY AIRC	RAFT OBSE	RVED OR EN	VGAGED (By	Own Aircraf	t Listed in II	Only).		
(a) TYPE	(6)	NO ENGAGING OWN A/C	(d)	LOCATIO	ON OF	BOMBS TORPE	f)	CAMOL	(g) JFLAGE AND ARKING
	0		(ZONE	E) •					
			(ZONI	<u>(c)</u>					
			(ZONI	9)					
Did Any Encount Time of of Sun  (a)	Part of ter(s) Occur Day and Bror Moon —  EMY AIRCI  (b) DESTRO	r in Clouds?  illiance  RAFT DESTR	(YES OR NO)  (NIGHT, BRIGHT  COYED OR D  GED BY:	HT MOON: DAY, C			(k) Vis	Only).	
	<b>1</b>					IS USED	1.4		CLAIMED
					1				

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### I. GENERAL

e) Mission	AR. DEE	ab over	shigiki Sh	7.792		(	t) Time o	f Return O	(Zone)
II. OV	N AIRCRA	FT OFFICI	ALLY COVERE	D BY THIS	REPORT.				
TYPE (a)	SQUADRON (b)	TAKING OFF (c)		TTACKING TARGET (e)		ND TORPEDOES (PER PLANE) (f)		FUZE, SE	
PM-2	VG 71	3			4 HVAR*	s (5°)		.015 sec. d	lelay, nee
III. O	THER U. S.	OR ALLIED NUMBER	AIRCRAFT E	MPLOYED IN	THIS OPERA	ATION.  SQUADRON	NUMBER	BAS	SE
IV. EN	NEMY AIRC	RAFT OBSE	RVED OR ENG	GAGED (By C	wn Aircraft I	isted in 11	Only).		
(a) TYPE	(b) NO OBSERVED	NO ENGAGING OWN A/C	(d) TIME ENCOUNTERED	(e) LOCATION ENCOUNT		BOMBS, TORPED GUNS OF	) DOES CARRIED BSERVED	CAMO M	(g) UFLAGE AND IARKING
	0		(ZONE)	•					
			(ZONE)		•				
			(ZONE)						
h) Annare		Mission(s)ar in Clouds?	(YES OR NO)	so, Describe	Clouds	(BASE IN		AND TENTHS OF CO	
Did An Encour Time of Sun V. EN	f Day and Bror Moon	RAFT DESTI	ROYED OR DA	MOON: DAY, OVE		Aircraft Lis	ted in II C		MILES)
Did An Encour Time of Sun  V. EN	f Day and Bror Moon	RAFT DESTI	ROYED OR DA					nly). (c) HIT, ANGLE	(d) DAMAGE CLAIMED

		S OR DAN	1				(d)		EVTEN	(e)	R DAMAGE
E	OWN A/C	(b) Squadron	TYPE G	(c) NUSE: TYPE ENEM UN, OR OPERATIO	Y A/C ONAL CAUSE	WHERE HIT self-sealing	ANGLE (L tanks, equip	ment hit)	(Give Bureau	serial number	of planes destroyed
_											
			+								
_			-								
_											
_											
	VII. PEI	RSONNEL	CASUAL	TIES (in air	craft listed	in II only; ide	ntify wit	h planes list	ed in VI by	y Nos. at	left).
	(b)			(c)		(	<b>d</b> )			(e)	STATUS
-	SQUADRON	1	NAME, RAN	NK OR RATING		CAUSE					
		_									
_											
_											
-											
						,					
_	\/!!! D	ANGE. F	UEL. AN	D AMMUNI	TION DAT	A FOR PLAN	IES RETU	JRNING			
	VIII K	(b)	(c)	(d)	(e) AV FUEL	AV. FUEL	(g	TOTAL AMMU	NITION EXPEN		NO. OF PLAI
	(a) K	MILES	RETURN	AV. HOURS IN AIR	LOADED	CONSUMED	.30	.50	20MM	MM	RETURNIN
		QUT			3 02	123		5,600			8
	(a)	QUT	157	2.5	100	Still and a disc		1			
	(a)	152	157	2.5	100			-			
	(a)	152	157	2.5	100						
	(a) TYPE A/C	152	157	AET ENICOI	NITEDED (	Chack and blo	ck on ea	ch line)			
	(a) TYPE A/C	152			NTERED (	Check one blo	1	ch line).  MEAGER	MO	DERATE	INTENSE
	IX. EN	152 IEMY AN	CALIB	ER	NTERED (		1		MO	DERATE	INTENSE
-	IX. EN	IS2  IEMY AN  e-fused shells	CALIB , 75mm and	eR	NTERED (		1		MO	DERATE	INTENSE
	IX. EN  IX. IN  IX. IX. IN  IX.	152 IEMY AN	calib , 75mm and shells, 20mr	er dover n-50mm	NTERED (		1		MO	DERATE	INTENSE

SPEED, CLIMB,
at various altitudes

TURNS
DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

RESTRICTED (Reclassify when filled out)

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

				vant.		REPORT No.
	XI. ATTACK ON E	NEMY SHIPS OR	GROUND OBJECTI	VES (By Own Aircraft Listed	d in 11 Only	).
(a)	Target(s) and Location	on(s) AA hotter south of	VINCLUDE ALL IN AGEA	Airfield, NDER ATTACKS (b) Time Ov	ver Target(s	) 0620-0655 (Zone)
(c)	Clouds Over Target			TYPE AND TENTHS OF COVER)		
( <b>d</b> )	Visibility of Target	Glear (CLEAR, HAZ	Y, PARTIALLY OBSCURED I	BY CLOUDS, ETC.)	Visibility	Unlinited (MILES)
<b>( f )</b>	Bombing Tactics: Typ	oe 400 dive.	(LEVEL CL DE OR DIVE)	Bomb Sight L	Ised Mark	8 gunsight
	Bombs Dropped per R		Spacing	(FEET)	range markamb Re	lease 4,500 (FEET)
(g)	Number of Enemy Ai	ircraft Hit on Gro	und: Destroyed	Probably Destroyed		Damaged
	(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO A/C ATTACKING (k) SQUADRON	BOMBS AND AMMUNITION EXPENDED, EACH AIMING POINT	(m) NO HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk)
	DE/SW runway of Ishigaki	5000' x 320'	8 VC-71	21 R.P.'s	17	Substantial damage
2	AA battery off	6 gun mediu	2	8 R.P. 's	4	Believed destroyed
3	13 4	Small	8 77	2 R.P. 's ammo.	2	Substantial
4	Diags. Don't rule					
5						
6						
7						
8						
			1			

(p) Were Photographs Taken? No Photographs of Damage, WhenTaken, Should Be Attached By Staple.

<sup>(</sup>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).

. REPORT No.

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

# 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 main target selected for the VF Sweep was the NE/SW rumway of Ishigaki Airfield. Good weather made observation of the target very easy, but AA fire from medium and light weapons near the airfield and in Ohama Town made it advisable to pull out from diving attacks at a minimum of 2500 - 3000 feet. Otherwise the usual tactics were employed, the initial run being made from NE to SW with a pushover from about 9,000' and a 40° angle of dive. Seventeen of the 21 R.P.'s fired were believed to have struck the runway, although it was noted that while there was little error of deflection, most pilots tended to undershoot or rather aim their R.P.'s into the nearer end of the runway. Shooting nearer the middle would probably have resulted in more effective neutralization of the runway.

Two pilots noting substantial fire coming from an AA emplacement devoted their entire load of 8 R.P.'s to neutralizing it. One observed all 4 rockets of his wingman strike directly on the emplacement, undoubtedly knocking it out, although no photographs were taken to give definite proof. The location of this emplacement was identified later by both pilots on a photograph of the airfield and coincided with the position of a 6 gun AA position indicated on a recent Flak map of the island.

In subsequent runs the 8 plane formation made concentrated strafing runs in the attempt to knock out AA positions and small shacks along the runways. The extent of damage from these attacks was undetermined.

No difficulties were encountered with our planes or equipment nor was any damage, heavy or slight, incurred in the course of the flight.

RESTRICTED (Reclassify when filled out)

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 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 EDELEN A. PARKER Lieut. Comdr, USNR Commanding Office RANK ANDUTY

SIGNATURE

25 JUNE 1445 DATE

J. MILBANK, L+ (JGJ, USNR, AC) SIGNATURE

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