## Form ACA-1 Sheet 1 of 5

# AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

I. GENERAL

CONFIGENTIAL

F6F-5E V.  III. OTHE  TYPE SC.  F6F-5 V.	ER U. S. QUADRON T-40 T-24	TAKING OFF (c)  8  OR ALLIED NUMBER	AIRCRAFT	ATTACKING TARGET (e)			_	Ta	FUZE, SE  11 AN MK  157 Base	219.01
III. OTHE TYPE SC. F6F-5 V	ER U. S. QUADRON T-40			S EMPLOYEI			_			100 C
TYPE SC 16F-5 V	T-40			FMPI OYFI						
		4	USS SUW	BASE	D IN TH	IS OPER	ATION.  SQUADRON	NUMBER	BAS	SE
(a) TYPE	(b)	NO. ENGAGING	RVED OR EN	T	(e) TION OF OUNTER	T	Listed in II  BOMBS, TORPED GUNS OF	)	CAMO	(g) UFLAGE AND NARKING
None			(ZONE)					***************************************		
			(ZONE)							
(i) Apparent Body Parent Body Parent (i) Encounter (ii) Time of Day (j) of Sun or	art of (s) Occur ay and Bril	in Clouds?	(YES OR NO)				(BASE IN	FEET. TYPE A	ND TENTHS OF COV	VER)
			OYED OR D				Aircraft Lis	ted in 11 Or		71111
ENEMY A/C T	TYPE A/C	SQUADRON		OR GUNNER		GUNS	USED	WHERE	(c) HIT, ANGLE	DAMAGE CLAIMED
None										

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# AIRCRAFT ACTION REPORT



VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit) CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) (a) (b) TYPE OWN A/C SQUADRON Mone . 9 12 13 14 VII. PERSONNEL CASUALTIES (in aircraft listed in II only; identify with planes listed in VI by Nos. at left). (c) (b) (a) (d) (e) SQUADRON NAME, RANK OR RATING CAUSE CONDITION OR STATUS None

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

(a) TYPF	(b) MILES OUT	AILES MILES AV. HOL	(d) AV HOURS	AV. FUEL LOADED	AV. FUEL CONSUMED	(g) TOTAL AMMUNITION EXPENDED			(h)	
A/C			IN AIR			.30	.50	20MM	MM	NO. OF PLANE RETURNING
F6F-5	130	130	22	325	190	ine.	eva .	Share;	(Smile)	8
	,									

IX. ENEMY ANTI-AIRCRAFT ENCOUNTERED (Check one block on each line).

	tomount one broom on t	de dit illie / .		
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	

None

# AIRCRAFT ACTION REPORT



(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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	RESTRICTED	
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I WILLIAM	Tilled Dai.	11/4/1
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						REPORT No.
XI. ATTACK ON EN	EMY SHIPS OR	GROUND OBJECT	IVES (By Own A	ircraft Listed	in II Only).	
Target(s) and Location	(s) ISHIGAK	I Airfield	Tea UNDER ATTACK)	(b) Time Ove	r Target(s).	1700 (I) (Zone)
Clouds Over Target	Cumulo Str	atus 100 ft	solid			
Clouds Over Target		. X.				
Visibility of Target Rocket &	Obscured	by clouds	BY CLOUDS. ETC.)	(e) V	isibility_	(MILES)
Rocket & Bombing Tactics: Type	Glide (			Bomb Siaht Us	ed MK 8	Illuminated
Rockets fired	6	(LEVEL. GLIDE OR DIVE)	S	lant Rans	re - uni	Chomi
Bombs Dropped per Rur		Spacing	(FEET)	Altitude (	of Bomb Rel	ease 5000 (FEET)
	(110		one Probab	oly Destroyed_	None	_ Damaged_None
Number of Enemy Airc	craft Hit on Gro	bund: Destroyed	1 TODAL	ny Destroyed		•
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	BOMBS AND A EXPENDED, EACH	MOITINUMMA	(m) NO. HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk)
ISHIGAKI		8 F6F-E	16 100 G.			Unknown
rield Area	•	VF-33	48 A. R.			V 4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
		,				

1. Location ISHIGAKI JIMA - target completely closed in load dropped by Radar over approximate locality of airfield: Results unknown.

		•				•
(p)	Were Photographs	Taken? No	Photographs of Damage,	WhenTaken,	Should Be Attached B	y 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).

# AIRCRAFT ACTION REPORT

EPORT No.\_\_\_\_60

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

All targets were completely closed in, so rather than jettison load at sea the flight leader decided to find ISHIGAKI field by Radar and drop in that area.

He picked up the Island on Radar AN-APS-4 saw the coast line south of ISHIGAKI field visually and figured out the angle and distance inland from his map to hit the field area. Pushing over at 8000 feet in about a 30° glide the flight followed Lt-Cmdr PAUL the flight leader, and dropped their entire load and fired their rockets at the spot he estimated as being over the target.

The flight leader feels sure that the bombs and rockets hit somewhere in the vicinity of ISHIGAKI Field and was much better than "killing fish".

# AIRCRAFT ACTION REPORT

Reclassify when

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

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:

The flight leader feels that the AN-APS-4 radar gear is a wonderful thing to have in weather such as he ran intomainly is a weapon against weather and an aid in navigation.

Though the gear when working properly and handled by a person trained in its use is a valuable asset it still has its disadvantage when it comes to speed and rate of climb. Actual combat test are planned to determine the extent of these two disadvantages.

This particular flight ran into some difficulty in following the F6F-5's from the SANTEE and SUWANNEE. Though both type planes had approximately the same ordance load, the flight leader of the "5-E's lost 15 miles in 130 going to the target. During these 130 miles he had to maintain 34" manifold pressure and 2200 RPMs to avoid loosing more than he did. One other plane in the flight had to use 37" and 2100 RPMs.

APPROVED BY: