#### OPNAV-16-223 Form ACA-1 Short 1 of 5

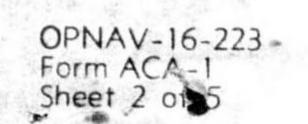
# AIRCRAFT ACTION REPORT

COPY:



I. GENERAL

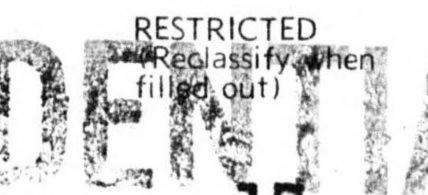
(e) Mission	Intru	der, Isl	nigaki J	ima Airfi	elds	(	f) Time	of Re	turn_15	15(I)	(Zone)
II. OV	VN AIRCRA	AFT OFFICIA	ALLY COVER	ED BY THIS	REPORT.	•					
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)	CARRIE	AND TORPEDOES  (PER PLANE)  (f)	Nose		M 103		Inst.
BM-3E	VT-33	4	0	4	0 x 100 8 HVAR	G.P.	Tail			A2	.1 sec
	1										
III. O	THER U. S.	OR ALLIED		EMPLOYED IN	THIS OPER	SOUADRON	NUMBER			BASE	
6F-5E	VF-33	8		SANGAMON							
137 (2)	ITLAY AIDO	DAFT ORCE	DVED OD EN	ICACED /D C	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1:	0-1-1				
(a)	VEMT AIKC	NO. ENGAGING	(d)	LOCATION		(1	•)	ED:	CA	(g) AMOUFLAGE	AND
TYPE	OBSERVED	OWN A/C	ENCOUNTERED	ENCOUNT	FR	BOMBS, TÖRPE GUNS O	BSERVED			MARKING	3
-o-n-e			(ZONE	)							
			(ZONE								
											•
		*	(ZONE								
	ent Enemy A	Aission(s)	(ZONE								
Did An	v Part of				Clouds	(BASE IN	FEET. TYP	E AND	TENTHS OF	COVER)	
(i) Encour Time o	y Part of iter(s) Occu f Day and Br	ar in Clouds?	(YES OR NO)	If so, Describe		(BASE IN	FEET, TYP			COVER)	
Did And Encour Time of Sun	y Part of Iter(s) Occurrently of Day and Brown or Moon —	ar in Clouds?	(YES OR NO)	If so, Describe	RCAST; ETC.)		(k) V	isibilit	<b>y</b>	(MILES)	
(i) Did An Encour Time o (j) of Sun	y Part of Iter(s) Occurrently Alachier Moon	ar in Clouds?	(YES OR NO)  (NIGHT, BRIGH	If so, Describe	RCAST; ETC.)		(k) V	Only)	·	,	(d) DAMAGE
Did An Encour Time of Sun  (i) of Sun  V. EN  TYPE ENEMY A/C	y Part of Iter(s) Occurrent of Day and Broon	rilliance  RAFT DEST	(YES OR NO)  (NIGHT, BRIGH	If so, Describe T MOON: DAY, OVE	RCAST; ETC.)	Aircraft Lis	(k) V	Only)	<b>y</b>	,	(d) DAMAGE CLAIMED
(i) Did An Encour Time o (j) of Sun V. EN	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds? rilliance  RAFT DESTI	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Describe T MOON: DAY, OVE	AIR (By Owr	Aircraft Lis	(k) V	Only)	·	,	DAMAGE
Did An Encour Time of Sun  (i) of Sun  V. EN  TYPE ENEMY A/C	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds? rilliance  RAFT DESTI	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Describe T MOON: DAY, OVE	AIR (By Owr	Aircraft Lis	(k) V	Only)	·	,	DAMAGE
Did An Encour Time of Sun  (i) of Sun  (i) V. EN  TYPE ENEMY A/C	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds? rilliance  RAFT DESTI	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Describe T MOON: DAY, OVE	AIR (By Owr	Aircraft Lis	(k) V	Only)	·	,	DAMAGE
Did An Encour Time of Sun  (i) of Sun  V. EN  TYPE ENEMY A/C	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds? rilliance  RAFT DESTI	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Describe T MOON: DAY, OVE	AIR (By Owr	Aircraft Lis	(k) V	Only)	·	,	DAMAGE
Did An Encour Time of Sun  (i) of Sun  V. EN  TYPE ENEMY A/C	y Part of Iter(s) Occurrent of Day and Broon	r in Clouds? rilliance  RAFT DESTI	(YES OR NO)  (NIGHT, BRIGH  ROYED OR D  GED BY:	If so, Describe T MOON: DAY, OVE	AIR (By Owr	Aircraft Lis	(k) V	Only)	·	,	DAMAGE



# AIRCRAFT ACTION REPORT

COPY:





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

(a) TYPE OWN A/C	(b) SQUADRON	CAUSE: TYPE ENEMY A/C, TYPE GUN, OR OPERATIONAL CAUSE	WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)	(e) EXTENT OF LOSS OR DAMAGE, (Give Bureau serial number of planes destroyed)
1 N-0-n-0				
2				
3			`	
4				
5		•		
6				
7				
8				
9				
0				
2				
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	NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS
N-0	-n-e			
	, -			
			•	

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

(a) TYPE	(b) MILES		AV. HOURS	AV FUEL A	AV FUEL	(g) TOTAL AMMUNITION EXPENDED				(h)
A/C	OUT	RETURN	IN AIR	LOADED	CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING
TBM-3E	133	133	32	330	238	50	950	•	•	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

N-0-n-e

DIVES
CEILINGS
RANGE
PROTECTION
ARMAMENT

(OMIT THIS SHEET IF NO ATTACK WAS MADE)

REPORT No. 17

RESTRICTED

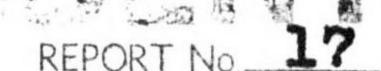
Visibility of Target Clear (clear, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.)  Bombing Tactics: Type Flide (LEVEL, GLIDE OR DIVE)  Bombs Dropped per Run O (NUMBER)  Spacing Spacing (FEET)  Number of Enemy Aircraft Hit on Ground: Destroyed O Probably Destroyed O Damaged  AIMING POINT DIMENSIONS OR TONNAGE (ix) SQUADRON EXPENDED EACH AIMING POINT AIMING POINT Serieus destroyed of the VT-33 Shape of the VT-34 Sha	eđ
Bombs Dropped per Run  O Spacing  O Probably Destroyed  O Damaged  Number of Enemy Aircraft Hit on Ground: Destroyed  O Probably Destroyed  O Damaged  O D	
Bombs Dropped per Run  O Spacing  O Probably Destroyed  O Probably Destroyed  O Damaged	
Number of Enemy Aircraft Hit on Ground: Destroyed O Probably Destroyed O Damaged  (h) AIMING POINT DIMENSIONS OR TONNAGE (k) SQUADRON EXPENDED, EACH AIMING POINT Pt. VT-33 15 HVAR  AA positions ft. VT-33 8 HVAR  30 x 5000 1 10 x 1000 G.P. 8 Slight  8 HVAR  8 HVAR  8 Slight  8 Slight	0-2000 :
Alming Point Dimensions or Tonnage (k) SQUADRON EXPENDED. EACH AIMING POINT Point Serious, destroyed or Serious, destroyed or St. VT-33 15 HVAR 15 Slight  AA positions 7. VT-33 8 HVAR 8 HVAR 30 x 5000 1 10 x 1000 G.P. 8 Slight  30 x 5000 1 10 x 1000 G.P. 8 Slight  100 x 1000 1 8 HVAR 8 Served  30 x 5000 1 10 x 1000 G.P. 8 Slight	$\wedge$
Runway       ft.       VT-33       15 HVAR       15 Slight         AA positions       100 x 1000 1	yed or sunk)
AA positions   100 x 1000   1   8 HVAR   6 unobserved   100 x 500   1   10 x 100 G.P.   8 Slight	5
30 x 500 1 10 x 100 G.P. 8 Slight	Serious
	*

- (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).
- 1. Miyara Airfield on Ishigaki Jima. Bombs were well placed. Although the 100 lb. bombs do not make a deep crater, each definitely does damage to the runway.
- 2. AA positions located along side of runway in an area approximately 100 ft. wide. Six rockets were not observed with respect to accuracy but two were seen to fire right into a point in some small trees from whence light AA fire had been coming. The explosion demolished the trees and whatever was there in the way of guns.
- 3. Barracks area near the field. Salvo of 10 x 100 bombs was dropped on buildings in this area. The explosion was large and destructive. No fire was started.

(p) Were Photographs Taken?_	No Photographs of	f Damage, WhenTaken	, Should Be	Attached By Staple.
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# AIRCRAFT ACTION REPORT



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

This strike by four TBM-3E and eight F6F-5E was made solely by planes from this air group. It was a most satisfactory hop. Although it was necessary to commence each glide in above the overcast, a coordinated VT-VF attack was made.

Since all of the pilots were from the same group it was possible to brief them all and thoroughly. Lieut. H.S. YOUNG, Jr., Executive Officer of VT-33, was leader of the flight and he briefed all the pilots with respect to tactics they would employ. Consequently, each pilot was able to anticipate each procedure. In addition, all of the pilots have trained together in the air group since its inception, eleven months ago. A minimum of voice transmissions were made and rendezvous were effected without delay or difficulty.

One F6F-5P took pictures but all negatives were requested by the Task Unit Commander.

ALLSET - MFD BY THE EGRY REGISTER CO., PATENTED

# AIRCRAFT ACTION REPORT

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:

AN/APS-4 radar was very helpful in navigation to the target, and in keeping the target in position while flying above the clouds prior to pushover for attack.

APPROVED BY:

A. W. SWARNER, Lieut., (A), U.S.N.R. F.B. GILKESON, Lieut. Comdr., USN 9 April 1945

AGG: TE.O. VT-33

RANK AND DUTY

SIGNA Commanding Officer RANK AND DUTY

ALLSET - MED. BY Commander CVEG-33