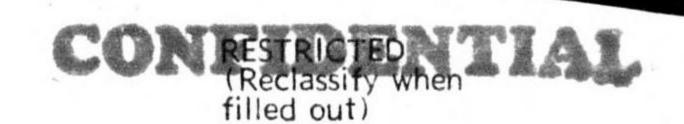
OPNAV-16-223 Form ACA-1 Sheet 1 of 5

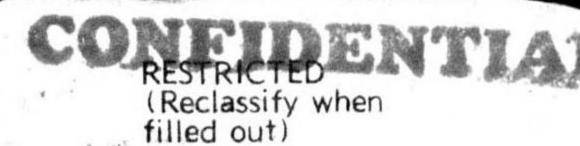
AIRCRAFT ACTION REPORT



I. GENERAL

a) Unit Rep		VC-85						Report No. 70	
					0830 (1)			Long. 1	
) Mission	Photogr	aphic So	rties over	Okinawa			(f) Time of I	Return 1345 (I) (Zone
II. OW	N AIRCRA	AFT OFFIC	IALLY COVE	RED BY THIS	REPORT.				
TYPE	SQUADRON	TAKING	NUMBER	ATTACKING	BOMBS	AND TORPEDOE	ES	FUZE, SET	TING
(a)	(b)	OFF (c)	ENGAGING ENEMY A/C (d)	TARGET (e)	CARRIE	(f)		(g)	
TBM3	VC-85	2							
								· · · · · · · · · · · · · · · · · · ·	
		10.00 miles							
III. O	THER U. S.	OR ALLIE	DAIRCRAFT	EMPLOYED IN	THIS OPER	ATION.			
TYPE	SQUADRON	NUMBER		BASE	TYPE	SQUADRON	NUMBER	BASE	
IV. EN	LEMY AIRC	CRAFT OBS	ERVED OR EN	AGAGED (By C)wn Aircraft	Listed in II	Only).		
TYPE	(b) NO. OBSERVED	NO. ENGAGIN	(d) TIME ENCOUNTERED	LOCATION ENCOUNT	OF FR	BOMBS, TORPE	DOES CARRIED;		(g) LAGE AND RKING
	ODSERVED	1	- CITCOOTTICKEE	·					
			(ZONE)					
		,	(ZONE	(i)					
•			(ZONE						
, ,		Aission(s)							
i) Encoun	y Part of ter(s) Occi	ur in Clouds	(VES OF NO)	If so, Describe	Clouds	(BASE I	V FFFT TYPE AN	ID TENTHS OF COVE	R)
Time of	Day and Bror Moon _	rilliance	(ILS ON NO)			(BASE II	(k) Visibi		
4				T MOON; DAY, OVE		A		(MII	LES)
(a)	1	OYED OR DAM		AMAGED IN	AIR (By Own	Aircraft Li		(y).	(b)
TYPE ENEMY A/C	TYPE A/C	SQUADRON	PILOT	OR GUNNER	GUNS	USED	WHERE H	HIT, ANGLE	DAMAGE
	-								
									-
					•				
							•		
							•		

AIRCRAFT ACTION REPORT



(Reclassify when filled out)

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				
2				
3				
4				
5				
6				
7				
8				•
9				
10		•		
11			*	
12				
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	(c) NAME, RANK OR RATING	(d) CAUSE	(e) CONDITION OR STATUS

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

(h)	(g) TOTAL AMMUNITION EXPENDED			AV. FUEL	(e) AV. FUEL	AV. HOURS	(c) MILES	(b)	(a)	
NO. OF PLANE RETURNING	MM .	20MM	.50	.30	CONSUMED	LOADED ,	AV. HOURS	RETURN	MILES	A/C
2					180	330	4 hr	50	52	TBM-3
-					180	330	4 hr	50	52	TBM-3

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

1) (
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

· comment of the

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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

OWN TACTICS

Night Fighting

Recognition, Aircraft

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

Lieutemant (junior grade) Robert C. REILLY, USNR and Ensign Frank W. SMITH, USNR, each piloting a TBM-3 aircraft, took off from parent ship at 0830 (I) on 11 April 1945 to photograph assigned areas on Okinawa.

Lieutenant (jg) Reilly made vertical photos, scale I:5000, of the area from Yonabaru to Machinato. He experienced moderate heavy and light anti-aircraft fire. His aircraft was not damaged and he returned safely to base at 1145 (I).

Ensign smith completed the mapping of two separate areas on the island and landed at 1330 (I). He also encountered heavy anti-aircraft fire which was extremely accurate. It jarred his plane on several occasions but did not damage it.

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XIII. MATERIAL DATA. (Comment freely on performance or suitability, following check list at left. Use additional sheets if necessary).

No material failures were reported.

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

SIGNATURE

BASE FACILITIES

Plane Servicing Equipment Personnel Facilities

REPORT PREPARED BY:

FORWARDED:

G. A. T. WASHBURN, Captain, U. S. Navy. Commanding Officer, U.S.S. LUNGA POINT (CVE-94).

APPROVED BY:

SIGNATURE

W. H. KEARNS, Lieut., USNR, ACTO RANK AND DUTY FRED C. HERRIMAN, Lt.Cdr., USN, C.O.

RANK AND DUTY

DATE