# AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

I. GENERAL

CONFIDENTIAL

11 014	ALDODA	FT OFFICE	LLLY COV	TOTO DV TI	HC DEDOD					
TYPE	SQUADRON (b)	TAKING OFF	NUMBER ENGAGING ENEMY A/C	ATTACKING TARGET		BOMBS A	ND TORPEDOES (PER PLANE)		-	FUZE, SETTING
(a) PBY-5	VP34	(b) (c) (d) (e) 1 P34 1 - 1		1				Tail; 4-5" del Nose; instanta		
III. O	THER U. S.	OR ALLIED NUMBER	AIRCRAFT	BASE	D IN THIS	OPER/ TYPE	ATION. SQUADRON	NUMBER		BASE
			/				,			
IV. EN	IEMY AIRC	RAFT OBSE	RVED OR I	ENGAGED (	By Own Ai	rcraft l	_isted in II	Only).		
(a) TYPE	(b) NO. OBSERVED	NO. ENGAGING OWN A/C	(d) TIME ENCOUNTER	ED LOCA	(e) ATION OF OUNTER	BOMBS, TORPEDOES CARRI GUNS OBSERVED		DOES CARRIE BSERVED	ED; CAMOUFLAGE AND MARKING	
			(ZO	NE)				*		
		•	(Z0	NE)						
	nt Enemy N y Part of	Aission(s)	(Z0	NE)						
(i) Encoun Time of	ter(s) Occur f Day and Br or Moon	illiance		GHT MOON; DAY			(BASE IN	FEET. TYPE	and TENTHS	(MILES)
V. EN	1	RAFT DEST		DAMAGED	IN AIR (B	y Own	Aircraft Lis	ted in II	Only).	(d)
TYPE ENEMY A/C	TYPE A/C	SQUADRON	PILO	OT OR GUNNER		GUNS	USED	WHER	E HIT, ANGL	E DAMA CLAIA
			. *							
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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	(d) 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

(a) TYPE	(b) MILES	(c) MILES	AV. HOURS	(e) AV. FUEL	AV. FUEL	(g) TOTAL AMMUNITION EXPENDED		(f) (g) TOTAL AMMUNITION EXPENDED	(h)	
A/C	OUT	RETURN	IN AIR	LOADED	CONSUMED	.30	.50	20MM	MM	NO. OF PLANES RETURNING
PBY-5	700	700	13.5	1450	1225					1

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

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XI. ATTACK ON E			7		•	
(a) Target ( and Location	on (X) 03 26	S 1270 39	UNDER ATTACK	( <b>b</b> ) Time Ove	er Target (\$\scrip*)	0115 K (Zone)
(c) Clouds Over Target	None	(BASE IN FEET	T, TYPE AND TE	NTHS OF COVER)		
(d) Visibility of Target	Clear at	2-3 miles	BY CLOUDS, E	(e) \	/isibility	10 miles
(f) Bombing Tactics: Typ	e Gli	(LEVEL, GLIDE OR DIVE)		Bomb Sight Us	sed	None (TYPE)
Bombs Dropped per Ru	In(NUMBER	Spacing	40 (FEET	Altitude	of Bomb Rel	ease 150 (FEET)
(g) Number of Enemy Air	rcraft Hit on Gro	ound: DestroyedN	one P	robably Destroyed_	None	_ Damaged_None
(h) AIMING POINT	DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON		(I) AND AMMUNITION EACH AIMING POINT	(m) NO. HITS On Aiming Point	DAMAGE (None, slight, serious, destroyed or sunk)
Small tanker (SugarCharlie)	500 to 700 tons	1 VP34	4x500	lb GP Mk 43	None	None
2						
3						
4						
5						
6						
7						
8						

<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).

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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

The Catalina (PPC: Lieut.(jg) Lloyd D. Hayes, USNR) was on patrol of the Ceram-Ambon-Boeroe area on a clear night with a full moon and good visibility. At Oll5 K, while the plane was searching the passages between Ceram and Boeroe, flying at 1000 feet, the radar screen indicated an object at 2½ miles on the starboard beam, position 03° 26' S, 127° 39' E. In a few moments a ship of the Sugar Charlie Type was sighted traveling on a southeasterly course at about ten knots.

The pilot commenced a run from 1000 feet, distance two miles, crossing the ship from starboard bow to port quarter, and releasing four 500 pound bombs from an altitude of 150 feet. All bombs overshot, the nearest by about 50 feet. The plane circled and observed the ship still underway.

Squadron assessment: Sugar Charlie attacked, without damage.

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

J.S. KEMPER, Jr., Lt., USNR SIGNATURE A.C.I. Officer RANK AND DUTY

Commanding.

V. UTGOFF, Lieut Comd., USN,

DATE