AIRCRAFT ACTION REPORT

RESTRICTED (Reclassify when filled out)

I. GENERAL

CONFIDENTIAL.

e) Mission			ALLY COVER		HIS REPO	RT		.,	f Return_	Zone (Zone
TYPE (a)	SQUADRON (b)	TAKING OFF (c)	NUMBER ENGAGING ATTACKING BOMBS AND TORPEDOES CARRIED (PER PLANE) (d) (e) (f)				5	FUZE, SETTING		
DTIV-5	77.34	1		1	2x100	1b (do	5" delay do . stantanoou
III. O	THER U. S.	OR ALLIED NUMBER	AIRCRAFT	EMPLOYE BASE	D IN THI	S OPEI	RATION. SQUADRON	NUMBER		BASE
					-					
	T	CRAFT OBSE	RVED OR EN	IGAGED (ircraft				
(a) TYPE	NO. OBSERVED	NO. ENGAGING OWN A/C	TIME	TIME LOCATION ENCOUNTERED		BOMBS, TORPEDOES CARRIED GUNS OBSERVED			CAMOUFLAGE AND MARKING	
			(ZONE							
Section 1	W. Carlotte	-	(20212	"						
			(ZONE							
	ent Enemy Mary Part of other(s) Occu		(ZONE		cribe Cloud	ds	(BASE IN	FEET, TYPE	AND TENTHS OI	F COVER)
Did Ar Encour Time of (j) of Sun	ny Part of Inter(s) Occu of Day and Br or Moon	ir in Clouds?	(ZONE) (YES OR NO) (NIGHT, BRIGH	If so, Desc	Y, OVERCAST;	ETC.)		(k) Vis	ibility	F COVER)
Did Ar Encour Time of (j) of Sun	y Part of other(s) Occurrent of Day and Broon	r in Clouds: illiance RAFT DESTI	(YES OR NO) (NIGHT, BRIGH ROYED OR D	If so, Desc	IN AIR	ETC.) By Own		(k) Vis	ibility	
Did Ard Encourse of John Sun (a)	y Part of other(s) Occurrent of Day and Broon	r in Clouds: illiance RAFT DESTI	(YES OR NO) (NIGHT, BRIGH ROYED OR D	If so, Descont MOON; DAY	IN AIR	ETC.) By Own	Aircraft Lis	(k) Vis	Dnly).	(MILES)
Did Ard Encourse of John Sun (a)	y Part of other(s) Occurrent of Day and Broon	r in Clouds: illiance RAFT DESTI	(YES OR NO) (NIGHT, BRIGH ROYED OR D	If so, Descont MOON; DAY	IN AIR	ETC.) By Own	Aircraft Lis	(k) Vis	Dnly).	(MILES)
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Did Ard Encours (i) Encours (j) of Sun (a)	y Part of other(s) Occurrent of Day and Broon	r in Clouds: illiance RAFT DESTI	(YES OR NO) (NIGHT, BRIGH ROYED OR D	If so, Descont MOON; DAY	IN AIR	ETC.) By Own	Aircraft Lis	(k) Vis	Dnly).	(MILES)
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(a)

TYPE OWN A/C

(b)

SQUADRON

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CONFIDENTIAL REPORT No. VI. LOSS OR DAMAGE, COMBAT OR OPERATIONAL, OF OWN AIRCRAFT (of those listed in II only). CAUSE: TYPE ENEMY A/C,
TYPE GUN, OR OPERATIONAL CAUSE (e)
EXTENT OF LOSS OR DAMAGE,
(Give Bureau serial number of planes destroyed) (d)
WHERE HIT, ANGLE (List armor, self-sealing tanks, equipment hit)

	•
will	
	CASUALTIES (in aircraft listed in 11 only; identify with planes list

(e) (d) (c) (b) (a) CONDITION OR STATUS CAUSE NAME, RANK OR RATING SQUADRON

VIII. RANGE, FUEL, AND AMMUNITION DATA FOR PLANES RETURNING (g) TOTAL AMMUNITION EXPENDED (h) NO. OF PLANES (b) AV. FUEL LOADED AV. FUEL AV. HOURS MILES MILES MM RETURNING 20MM CONSUMED .30 .50 OUT RETURN IN AIR A/C 700 100

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

CALIBER	NONE	MEAGER	MODERATE	INTENSE
HEAVY — Time-fused shells, 75mm and over	· · · · · · · · · · · · · · · · · · ·			· ×
MEDIUM — Impact-fused shells, 20mm-50mm	All to			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

AIRCRAFT ACTION REPORT

CONTIDENTIAL

RESTRICTED (Reclassify when filled out)

£.	
- 3	a

Target(s) and Location(s) Manado Bay N Gelebes (b) Time Over Target(\$2) 0115 K (Z Clouds Over Target 10,000	larget(s) and Locatio	n(s)	o Bay. N. Ce	IVES (By Own Aircraft Listed (b) Time Ove	er Target(s	1 0030 K
Visibility of Target Clear at Miles (AUCE) Bombing Tactics: Type Bombs Dropped per Run		(FOR SHI	PS INCLUDE ALL IN AREA	UNDER ATTACK)		and the second the second
Bombing Tactics: Type Bombs Dropped per Run 1	Clouds Over Target	LU,UUU,	(BASE IN FEET	TYPE AND TENTHS OF COVER)		
Bombing Tactics: Type Glide Level, olde on diver Bomb Sight Used Types Bombs Dropped per Run 2 - Level, olde on diver Spacing Altitude of Bomb Release 100* INCHESTO Number of Enemy Aircraft Hit on Ground: Destroyed None Probably Destroyed None Damage No Number of Enemy Aircraft Hit of Ground: Destroyed None Damage No Number of Enemy Aircraft Hit of Ground: Destroyed None Damage None Damage No Number of Enemy Aircraft Hit of Ground: Destroyed None Damage None Damage None Damage None Structure None Damage None Damage None Structure None Surar Charlie 1000 tons VP34 1x23 1b parafrex None Surar Charlie 1000 tons	Visibility of Target	CLEAR, HA	ZY, PARTIALLY OBSCURED	BY CLOUDS, ETC.)	Visibility	15 1105 (MILES)
Bombs Dropped per Run 1	Bombina Tactics: Type	01106		Bomb Sight Us	sed	ne
Number of Enemy Aircraft Hit on Ground: Destroyed None Probably Destroyed None Damaged No Amino Point Dimensions or ID No A/C ATTACKING BOMBE AND AMINOR FORT Amino Point Control of Section of Section Point Aminor Point Control of Section Point Aminor Point Control of Section Point Aminor Point Control of Section Point Aminor Point Aminor Point Control of Section Point Control Point		(1) - 1	(LEVEL, GLIDE OR DIVE)			(TYPE)
AMMING POINT DIMENSIONS OR TOWNAGE THE SQUADRON LX 500 1b GP MK 43 1 SUBK NOB CO DO DO DO DO DO DO DO DO DO	Bombs Dropped per Ru	n (NUMBE	Spacing	(FEET) Altitude	of Bomb Rel	Casc
AMMING POINT DIMENSIONS OR TOWNAGE TO	Number of Enemy Air	craft Hit on Gre	ound: Destroyed	Probably Destroyed_	None	_ Damaged
AMINS POINT TONNAGE (N) SQUARRON DEFENDE RACH AIMINS DOINT Aiming Point serious, distringed or a small transfer to the square Charlie) 1000 tons VP34 1x23 1b parafrex None Sunk do do do do do None Sunk Geoveral minor targets were also attacked by this alrearit, as described in the narrative.) RESULTS: (For all his claimed on ship targets and for land targets of special interest, draw diagram, too or side view or both, as appropriate, showing type and of hits. For all targets give focation and effect of hits, and identify by numbers above. Use additional shorts if necessary! FIRST	(h)		(j) NO. A/C ATTACKING			(7) (7) (7)
RESULTS: IFor all hits claimed on ship targets and far land targets of special interest, draw diagram, top or side view or both, as appropriate, showing type and of hits. For all targets give location and effect of hits, and identify by numbers above. Use additional sheets if necessary). FIRST ATTA		TONNAGE	(k) SQUADRON	EXPENDED, EACH AIMING POINT		serious, destroyed o
(Several minor targets were also attacked by this sirreraft, as described in the narrative.) RESULTS: (For all hits claimed on ship targets and for land targets of special interest, draw diagram, too or side view or both, as appropriate, showing type and of hits. For all targets give location and effect of hits, and identify by numbers above. Use softward sheets if necessary. FIRST ATTA			1703/		1 A	WIII.
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FIRS ATTA No R	do	do	do	do	None	1000
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FIRS ATTA No R	targets were	also				
FIRS ATTA No R	attacked by	this and the	*			
FIRS ATTA No R	in the narra	tive.)			1	
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NOO AND THE PROPERTY OF THE PARTY OF THE PAR	RESULTS: (For all hits claims of hits. For all targets give	ed on ship targets and location and effect of	for land targets of special hits, and identify by numb	interest, draw diagram, top or side view opers above. Use additional sheets if neces	or both, as approssary).	priate, showing type a
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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

Disposition
Altitudes
Speeds
Approach Tactics
Use of Cover, Deception
Angles of Attack and
Their Effectiveness

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

DEFENSE, ENEMY

Use of Jamming

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, commanded by Lieutenant(jg) William L. Garrett, Jr., USNR, while searching the northern Celebes, entered Manado Bay, an area where numerous small and medium vessels had previously been sighted by sircraft of this squadron. There was a high 6/10 scattered cloud cover, and about a 5/8 moon 45° above the western horizon. The plane flew a short distance behind the shore-line, inspecting the north side of the bay while flying in an easterly direction.

A small vessel, resembling a Fox Tare Dog, was first sighted near the shore; the Cat circled and made a run toward the spot, but found only a number of miscellaneous small creft. One 500 pound bomb and a parafrag were unloaded on this aggregation, with unobserved results.

continuing its search, the crew sighted a Sugar Charlie about 1/2 mile off the beach. A wide circle, passing over the shore-line, brought the plane in position for a run into the moon. The pilot pushed over in a glide from 1000 feet, distance 1-1/2 miles, and released one 500 pounder and one parafrag from 100 feet as the plane passed across the starboard beam of the target. The large bomb was a direct hit amidships; the ship blow up in one big explosion and sank immediately.

After this attack, some attention was paid to miscellaneous minor targets along the north side of the bay. Two loo pound bombs were dropped in the center of a group of nested barges; two parafrags hit a barracks on Cape Pisok; and a two-masted schooner was strafed with 100 rounds of .50 caliber fire.

Returning to more serious business, the Cat approached the heavily-defended dock area at Manado Town, in the rear center of the bay, flying low over the coast. Several Sugar Charlies were seen at anchor just off the docks. The pilot flew inland, behind the town, and climbed to 1500 feet. Selecting a ship about 100 yards from the shore as target, the Cat pushed over in a steep glide, passed directly over the town, and released a 500 pound bomb and one parafrag from an altitude of 100 feet, speed 170 knots, passing over the port beam. The 500 pounder exploded under the keel of the ship, which was seen to disintegrate in a violent explosion and a cloud of debris. As the plane passed over the town during its attack, intense AA of medium caliber opened up from two positions, with shells passing close aboard on either side of the plane.

The plane then left the area and returned to base.

Squadron assessment: Two small tankers of the Sugar Charlie type sunk. (These were estimated by the crew at 500 to 1000 tons each.) Barracks, schooner, and several barges damaged - amount of damage unknown.

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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: