



**CONFIDENTIAL**

**AIRCRAFT ACTION REPORT**

RESTRICTED  
(Reclassify when filled out)

REPORT No. **2**

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

(a) TYPE OWN A/C	(b) SQUADRON	(c) 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 SB2C	VB-12	Barrier Crash - Operational		Strike
2 "	"	Damaged arresting hook		
3		as result of fire from		
4		turret guns - Operational		Minor damage
5 "	"	Tail wheel lock failure		
6		Operational		Replaced lock stud
7 "	"	Generator 800-1-C burned out		Replaced
8 "	"	Broken flat top mast		Replaced
9 "	"	IFF - failure		Minor adjustment
10 "	"	Broken flat top mast A.A. Fire		Replaced.
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
1	VB-12	SCHULTZ, MR, ARM2c(T) (CA), USNR	A.A. Fire	Minor scalp wound
1	VB-12	EMBRREE, R.A., Comdr., USN	Barrier Crash	Severe facial burns

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

(a) TYPE A/C	(b) MILES OUT	(c) MILES RETURN	(d) AV. HOURS IN AIR	(e) AV. FUEL LOADED	(f) AV. FUEL CONSUMED	(g) TOTAL AMMUNITION EXPENDED				(h) NO. OF PLANES RETURNING
						.30	.50	20MM	MM	
SB2C-4E	190	180	3.6	320	295	1000		500		12

**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

URNS  
DIVES  
CEILINGS  
RANGE  
PROTECTION  
ARMAMENT

**No opportunity for comparison.**

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(OMIT THIS SHEET IF NO ATTACK WAS MADE)

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## XI. ATTACK ON ENEMY SHIPS OR GROUND OBJECTIVES (By Own Aircraft Listed in II Only).

- (a) Target(s) and Location(s) **Tachikawa Engine Plant** (b) Time Over Target(s) **1130** (Zone)  
(FOR SHIPS INCLUDE ALL IN AREA UNDER ATTACK)
- (c) Clouds Over Target **None**  
(BASE IN FEET, TYPE AND TENTHS OF COVER)
- (d) Visibility of Target **Clear** (e) Visibility **25**  
(CLEAR, HAZY, PARTIALLY OBSCURED BY CLOUDS, ETC.) (MILES)
- (f) Bombing Tactics: Type **Dive** Bomb Sight Used **MK 8**  
(LEVEL, GLIDE OR DIVE) (TYPE)
- Bombs Dropped per Run **3** Spacing **Salvo** Altitude of Bomb Release **2,500**  
(NUMBER) (FEET) (FEET)
- (g) Number of Enemy Aircraft Hit on Ground: Destroyed **1** Probably Destroyed \_\_\_\_\_ Damaged \_\_\_\_\_

(h) AIMING POINT	(i) DIMENSIONS OR TONNAGE	(j) NO. A/C ATTACKING (k) SQUADRON	(l) BOMBS AND AMMUNITION EXPENDED EACH AIMING POINT	(m) NO. HITS ON Aiming Point	(n) DAMAGE (None, slight, serious, destroyed or sunk)
1 Large building Tachikawa Engine		11 VB-12	Eleven 1000 lb G.P.	11	Serious
2 Plant and two ad- joining buildings.			Twenty-two 250 lb. G.P.	21	Serious
3			Twenty-two rockets	22	Serious
4					
5 Small craft	90' overall	2 VB-12	150 Rds. 20 MM	Hits	Damaged
6					
7					
8					

(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.)

Of the eleven planes participating in this attack, eight were observed to have made direct hits with all bombs and rockets. One plane had a 250 pound bomb hang up, which was later jettisoned. The points of contact of the other bombs and rockets of the three remaining planes were not observed, but photographs subsequently taken show that all bombs and rockets hit the target.

Two of the above planes strafed and damaged a small craft (90 ft. overall) three miles west of the mouth of the Sagami River in Sagami Bay.

SIMON, A. E., ARM2c (CA), strafed and destroyed one "Oscar" on the ground immediately after pull-out.

(p) Were Photographs Taken? **No.** Photographs of Damage, When Taken, Should Be Attached By Staple.



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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

**This squadron has modified the flaps of the SB2C so that rockets may be fired in steep dives. We have also wired the bomb releases to operate through the rocket distribution box so that rockets may be fired and bombs dropped in the same dive by merely clicking the bomb release button either two or three times, depending on the bomb load. The results obtained at the Tachikawa Engine Plant indicate that this is a very effective method of attack.**

**The lip microphones performed very well, and were of real assistance to both pilots and gunners.**

**The thousand yard boresight of the 20 MM guns proved very effective, and improved the efficiency of the plane as a straffer.**

**The fixed gun cameras were, in most cases, rendered useless by the accumulation of water between the lenses. This occurred whenever the planes passed through rain enroute to the target.**

REPORT PREPARED BY:

APPROVED BY:

**Victor F. TUCKER, Lt., USNR**  
SIGNATURE RANK AND DUTY

**Ralph A. EMBREE, Comdr., USN**  
SIGNATURE RANK AND DUTY  
**Commanding Officer.**

**2-17-45**  
DATE