

AIRCRAFT ACTION REPORT

RESTRICTED
(Reclassify when filled out)

I. GENERAL

CONFIDENTIAL

(a) Unit Reporting VF-12 (b) Based on or at USS Randolph (CV-15) (c) Report No. VF-12-20
 (d) Take off: Date 14 April 1945 Time (LZT) 0430 (I) (Zone); Lat. 26-38N Long. 129-53E
 (e) Mission NIGHT INTERCEPTION OF ENEMY AIRCRAFT (f) Time of Return 0910 (I) (Zone)

II. OWN AIRCRAFT OFFICIALLY COVERED BY THIS REPORT.

TYPE (a)	SQUADRON (b)	NUMBER			BOMBS AND TORPEDOES CARRIED (PER PLANE) (f)	FUZE, SETTING (g)
		TAKING OFF (c)	ENGAGING ENEMY A/C (d)	ATTACKING TARGET (e)		
F6F-5(N)	VF-12	1	1	0	0	0

III. OTHER U. S. OR ALLIED AIRCRAFT EMPLOYED IN THIS OPERATION.

TYPE	SQUADRON	NUMBER	BASE	TYPE	SQUADRON	NUMBER	BASE
None							

IV. ENEMY AIRCRAFT OBSERVED OR ENGAGED (By Own Aircraft Listed in II Only).

(a) TYPE	(b) NO. OBSERVED	(c) NO. ENGAGING OWN A/C	(d) TIME ENCOUNTERED	(e) LOCATION OF ENCOUNTER	(f) BOMBS, TORPEDOES CARRIED; GUNS OBSERVED	(g) CAMOUFLAGE AND MARKING
Paul	1	1	0505 (I) (ZONE)	27-10N 130-20E	Not observed	Not observed
			(ZONE)			
			(ZONE)			

(h) Apparent Enemy Mission(s) Interception or Search
 Did Any Part of
 (i) Encounter(s) Occur in Clouds? No If so, Describe Clouds _____
(YES OR NO) (BASE IN FEET, TYPE AND TENTHS OF COVER)
 Time of Day and Brilliance
 (j) of Sun or Moon Night - Dark (k) Visibility 1500'
(NIGHT, BRIGHT MOON; DAY, OVERCAST; ETC.) (MILES)

V. ENEMY AIRCRAFT DESTROYED OR DAMAGED IN AIR (By Own Aircraft Listed in II Only).

(a) TYPE ENEMY A/C	(b) DESTROYED OR DAMAGED BY:			(c) WHERE HIT, ANGLE	(d) DAMAGE CLAIMED
	TYPE A/C	SQUADRON	PILOT OR GUNNER		
PAUL	F6F-5N	VF-12	HYPES, Donald M. Lt., USNR	6x.50 cal. Engine 5, level	Destroyed

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

CONFIDENTIAL

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

The VF(N) unit with Fighting Squadron TWELVE has effected a change in the lighting arrangement of its radio altimeters, by modifying the conventional green (top), white (middle), and red (lower) warning system. The red and green lights have been removed completely, and the white has been placed in the lower position. The reason for this is that the red warning was considered too dim to alert the pilot satisfactorily, whereas a brighter signal attracted his attention immediately. The white light, though intense, is of not sufficient duration or brilliance to disturb night-adapted vision. It was felt that the constant flashing from green to white or from white to red detracted from the warning signal's value. The present system has proved very satisfactory and is believed to be the only practicable arrangement.

REPORT PREPARED BY:

APPROVED BY:

1 May 1945

N.W. Hewlett

SIGNATURE **H.W. HEWLETT, Lt (jg), USNR, AC10** RANK AND DUTY

SIGNATURE **F.H. MICHAELIS, Lt. Cdr., USN, CO.** RANK AND DUTY

DATE