

4828

NAVY DEPARTMENT
Office of the Chief of Naval Operations
WASHINGTON 25, D. C.

Op31X-MSD
Serial 74131

RESTRICTED

16 Feb 1945

AVIATION PLANNING DIRECTIVE 16-A-45

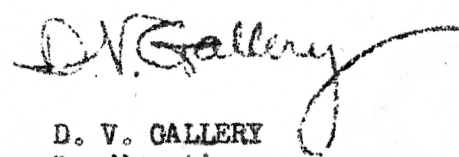
From: CNO
To: ComAirPac
ComAirLant
Chief, BuAer

Subj: XBT2C-1 and BT2C-1 Aircraft Model Designations, establishment of.

1. The designation XBT2C-1 is hereby assigned to the ten aircraft procured by Procurement Directive EN11-22, 249-45. These aircraft are single-place VBT class and will utilize all design improvement features of the SB2C-5 airplane including the revised cockpit. The following major features are incorporated:

- a. R-3350-24 (BD) engine.
- b. Internally protected fuel capacity of 410 gallons.
- c. Free blown bubble type canopy with pilot's position raised 2 inches.
- d. Bullet resistant glass as integral part of windshield and used as gun sight reflector.
- e. Bomb bay area revised and bomb doors extended and faired to completely enclose a Mk.-13 Mod. 3 torpedo.
- f. Provisions are being provided in the fuselage aft of the pilot to permit carrying a radar operator as an auxiliary member of the crew.

2. The designation BT2C-1 is hereby assigned to the production model of subject aircraft.



D. V. GALLERY
By direction

4810 JP-33

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CC:

- Comdt, MarCorps
- ComFairQuonset
- ComFairNorfolk
- ComFairWestCoast (2)
- ComFairAlameda
- ComFairSeattle
- ComGenMarFairWestCoast
- ComGenMarAirWingNine
- AsstSecNavAir (2)
- Op-03-1
- Op-12
- Op-16-1-V (5)
- Op-19
- Op-20 (3)
- Op-25 (2)
- Op-31 (18)
- Op-32 (15)
- Op-33 (12)
- Op-34 (2)
- Op-36 (5)
- Op-37 (3)
- BuAer (128)
- EnOrd (3)
- BuSanda (2)
- ASO (Plan. Group), NASD, Phila.
- Div of Air Navig, Hydro, Suitland, Md.
- Airlant Branch Office, NAS Quonset Pt.
- BAMR, NAS Norfolk
- BAME, NAS Pensacola
- BAMR, NAS San Diego