

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 EHL-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*

D. V. GALLERY  
By direction