

CONSOLIDATED PB2Y CORONADO

CORONADO SERVICE

Manufacturer: The Consolidated Aircraft Corp., San Diego, California, USA
(In 1941, became The Consolidated-Vultee Aircraft Corp.)

Model: Model 29

Designations: PB2Y; JRY

Name: Coronado

First official flight: XPB2Y-1 17/12/1937

Factory production period: 1937 – 1944

Primary service period: 1941 – 1945

Last official flight: - 1945

CORONADO VARIANTS AND PRODUCTION

XPB2Y-1

1937, prototype 4-engined, patrol-bomber flying boat for the US Navy. Initially with single fin, later with twin fins.

produced 1937

Consolidated San Diego, California (Y)

BuNo. 0453 -

1 **Total: 001**

PB2Y-2

1939, as XPB2Y-1, redesigned fuselage, engine and armament upgrade.

produced 1939 – 1940

Consolidated San Diego, California (Y)

BuNo. 1633 / 1638 -

6 **Total: 006**

PB2Y-3

1941, as XPB2Y-3, late production airframes with dorsal radome.

produced 1941 – 1944

Consolidated San Diego, California (Y)

BuNo. 7043 / 7242 -

BuNo. 02737 / 02746 -

210 **Total: 210**

Total: 217

CORONADO CONVERSIONS

US Navy

XPB2Y-3 1 PB2Y-2(1638), 1941, prototype with engine / armament upgrade, self-sealing fuel tanks and crew armour.

(XPB2Y-5) 1 XPB2Y-3, 1944, prototype to the PB2Y-5.

PB2Y-3R 10 PB2Y-3, 1945, unarmed cargo conversions, engine upgrade.
Original designation was **JRY-1**.

Conversions by Rohr Aircraft Corp., California.

XPB2Y-4 1 PB2Y-2(1636), 1944, prototype with engine upgrade.
Later redesignated as XPB2Y-6.

- PB2Y-5** **1+** PB2Y-3, 1944-1945, engine / fuel capacity upgrade with (RATO) rocket-assisted take-off gear.
- (PB2Y-5R) 1+ PB2Y-5, 1945, unarmed cargo conversions. Some with medical evacuation interiors designated as PB2Y-5H.
- (PB2Y-5Z) 1 PB2Y-5(7073), VIP transport conversion.

British RAF

Coronado GR.Mk. I

- 32** PB2Y-3, 1943-1946, Lend-Lease version for RAF, US designation was PB2Y-3B. 22 retained by the US Navy, 10 used by RAF on transatlantic flights. Assigned RAF s/n: JX470 / JX501.

CIVILIAN SERVICE

- *Two Coronado flying boats in civil use after World War II, one going to the Hughes Tool Co. as N69003 (civil reg.).*