

1/48 SCALE

Yellowhammer
Models

#Y48-10

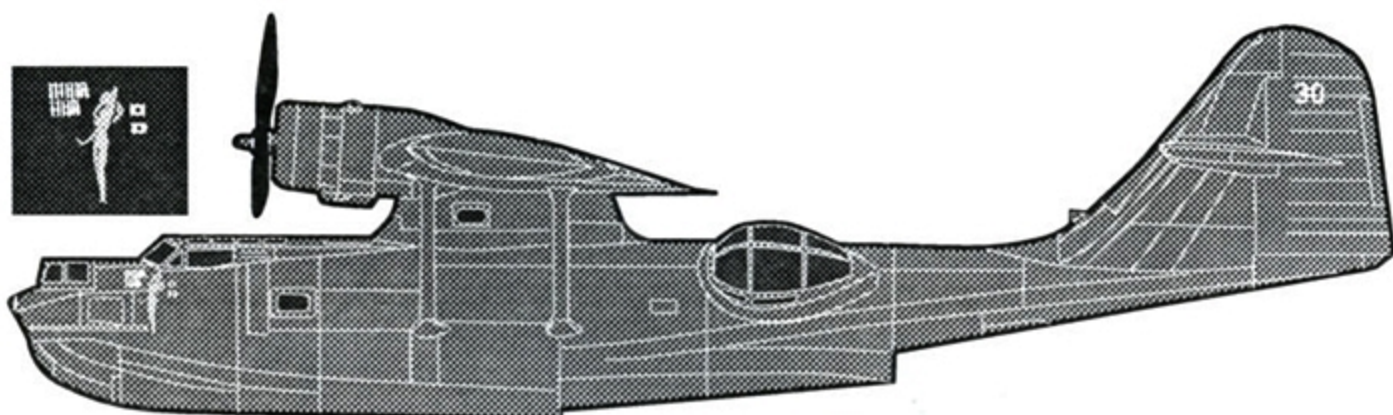
PBY-5, 5A Catalina

Black Cats

BLACK

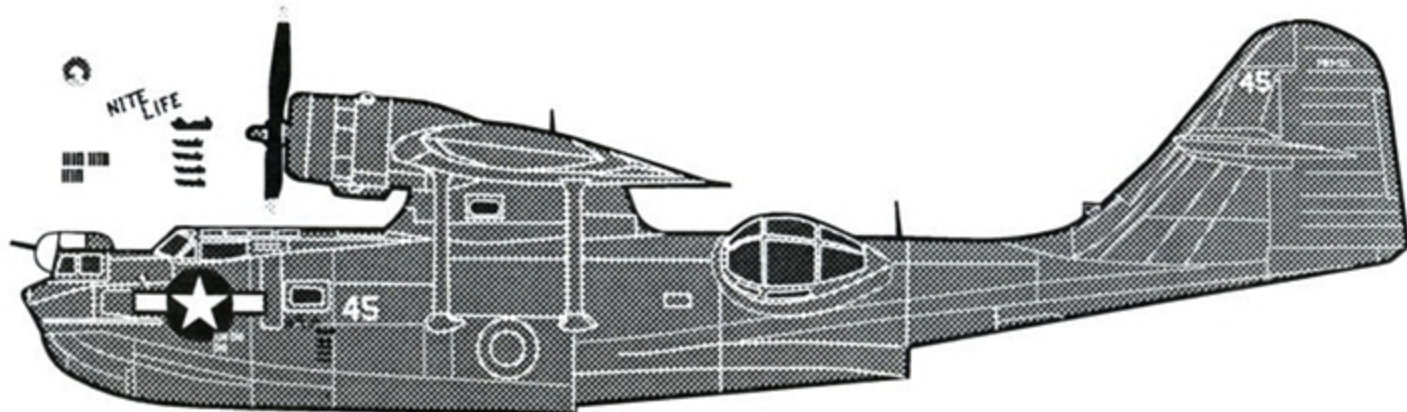


CATS



PBY-5 VP-11 - Black Cat #30

Patrol Squadron 11 was the first dedicated "Black Cat" Squadron. After establishing a presence on Guadalcanal, VP-11 quickly went to work dropping bombs, torpedoes, even beer bottles to disturb the night activities of the Japanese. After moves to forward bases on Munda and Bougainville, VP-11 was replaced by VP-54. VP-11 is credited with 34 barges sunk, 23 barges damaged, four ships sunk, and was the first Patrol Squadron to be awarded a Presidential Unit Citation.



PBY-5A VP-81 - Black Cat #45 "NITE LIFE"

Patrol Squadron 81, commanded by Commander Eugene P. Rankin replaced VP-54 on November 26, 1943. At the end of their tour "Rankin's Night Raiders" had flown 1,777 sorties, dropped 5,483 bombs and rescued 7 downed airmen.

PBY Offensive Loads:

The venerable PBY could Carry...
 Two 1,000 lb. bombs
 or Four 1,000 lb. bombs
 or Four 500 lb. bombs
 or Eight 325 lb. depth bombs, AN Mk.17-2
 or Twelve 100 lb. bombs
 or Two 1,935 lb. Mk. 13 torpedoes
 with air stabilizers

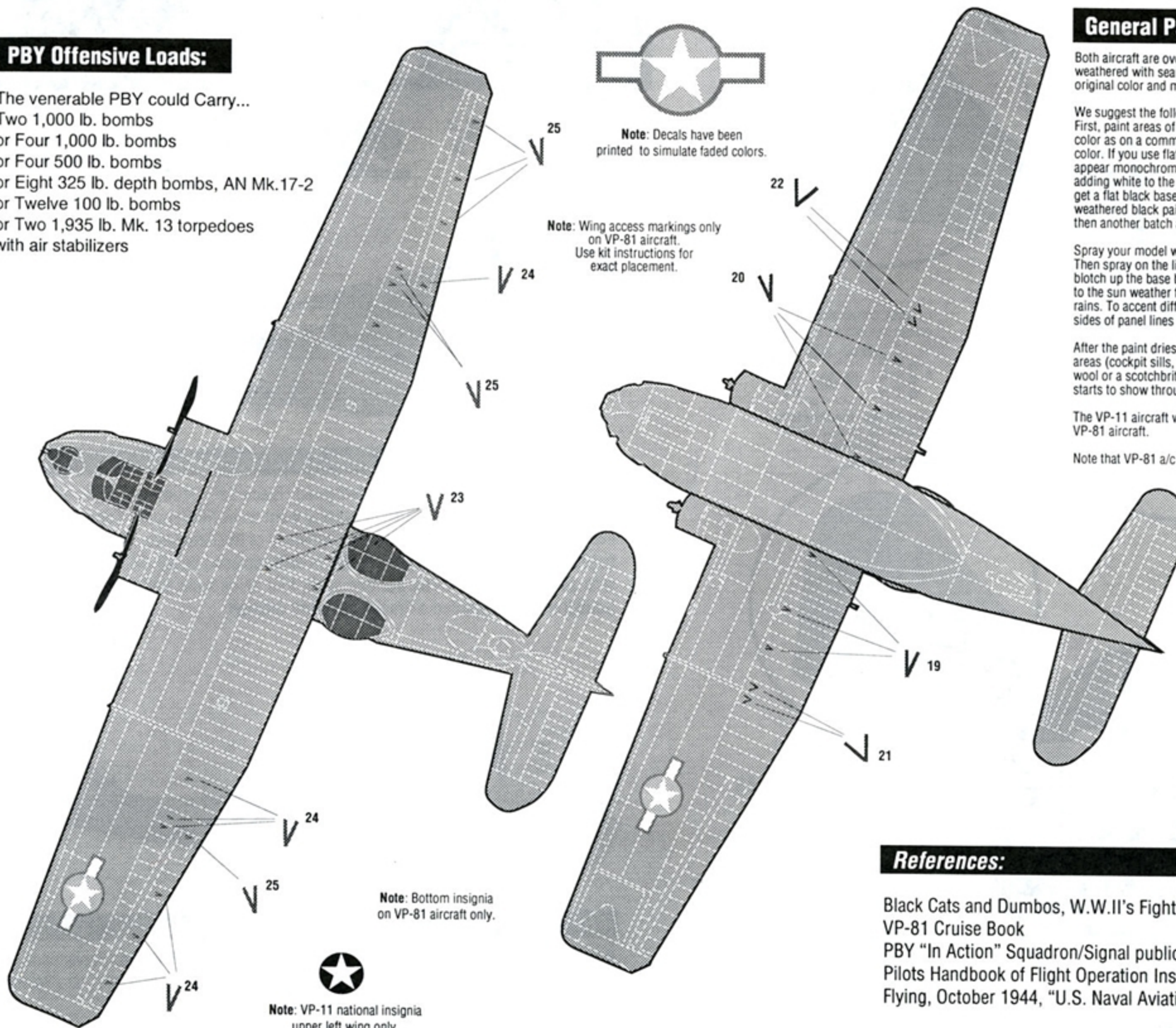


Note: Decals have been printed to simulate faded colors.

Note: Wing access markings only on VP-81 aircraft. Use kit instructions for exact placement.

Note: Bottom insignia on VP-81 aircraft only.

Note: VP-11 national insignia upper left wing only.



General Painting Instructions

Both aircraft are overall flat black. Both aircraft are extremely weathered with seams and high use areas starting to show the original color and markings as the flat black wears away.

We suggest the following steps be taken to capture this affect. First, paint areas of the aircraft that protrude their blue/grey color as on a common PBY. Next, tone down the flat black color. If you use flat black out of the bottle, your model will appear monochromatic and unnaturally dark. Experiment with adding white to the flat black (mix a small test batch) until you get a flat black base color that looks natural like faded, weathered black paint. Make a smaller batch a little darker, then another batch a little lighter than the base color.

Spray your model with the base weathered flat black color. Then spray on the lighter and darker colors to streak and blotch up the base black. Keep in mind that surfaces exposed to the sun weather faster as do areas that stay wet longer after rains. To accent different panels you can mask off individual sides of panel lines then spray that edge with the lighter color.

After the paint dries a couple of days, go over the high use areas (cockpit sills, hatches, fuselage strakes, etc.) with steel wool or a scotchbrite pad lightly until the light blue/grey colors starts to show through.

The VP-11 aircraft was more weathered than the VP-81 aircraft.

Note that VP-81 a/c wheel hubs are black.

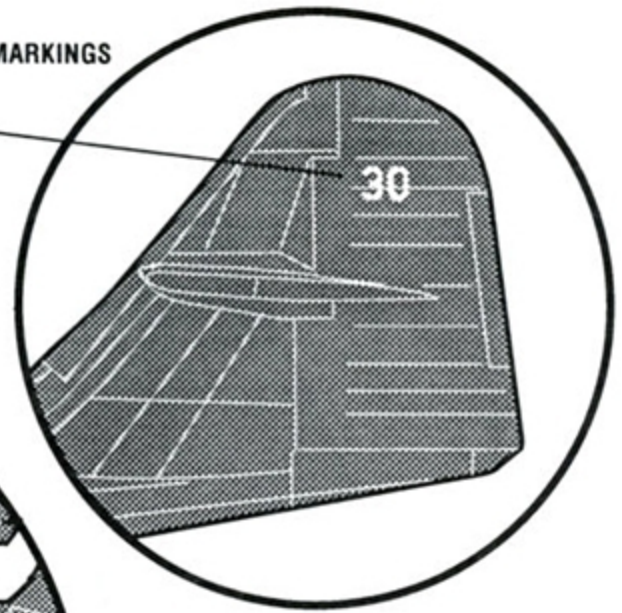
References:

Black Cats and Dumbos, W.W.II's Fighting PBY's, by Mel Crocker
 VP-81 Cruise Book
 PBY "In Action" Squadron/Signal publications
 Pilots Handbook of Flight Operation Instructions, PBY-5A
 Flying, October 1944, "U.S. Naval Aviation at War...1944"

VP-11 - Black Cat #30

TAIL MARKINGS

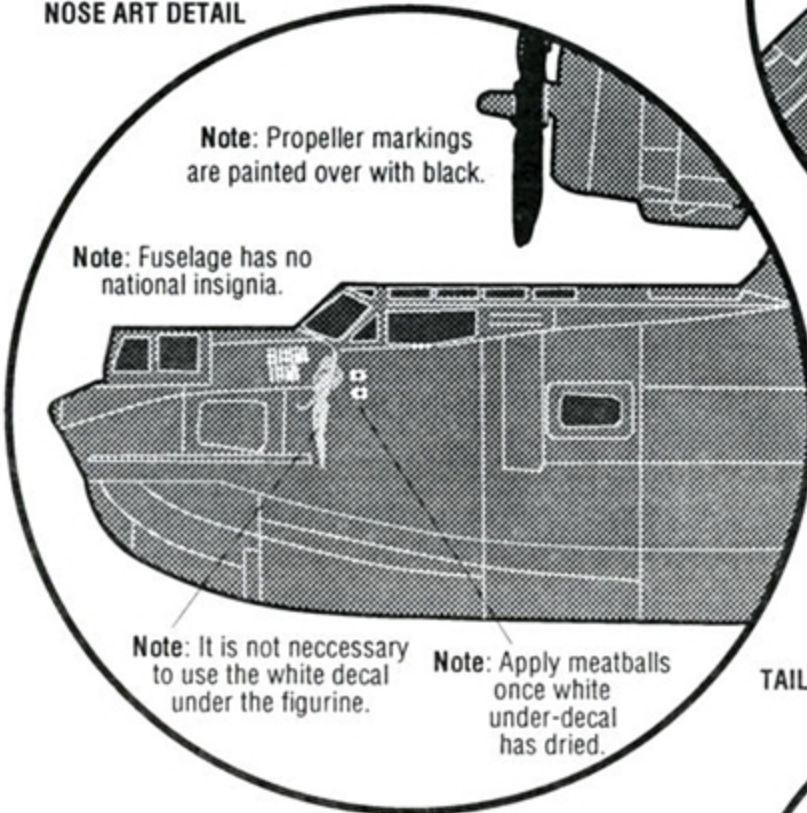
Decal is irregular to simulate hand-painted numbers.



NOSE ART DETAIL

Note: Propeller markings are painted over with black.

Note: Fuselage has no national insignia.



Note: It is not necessary to use the white decal under the figurine.

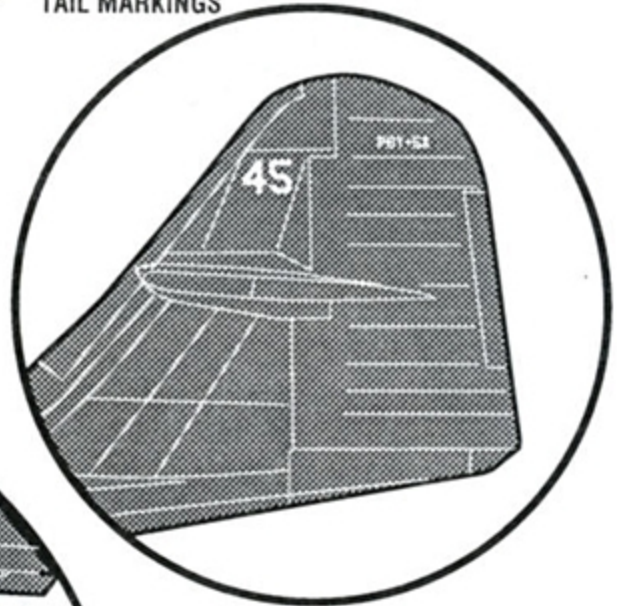
Note: Apply meatballs once white under-decal has dried.

Note: Correct instrument gauges provided for both planes.



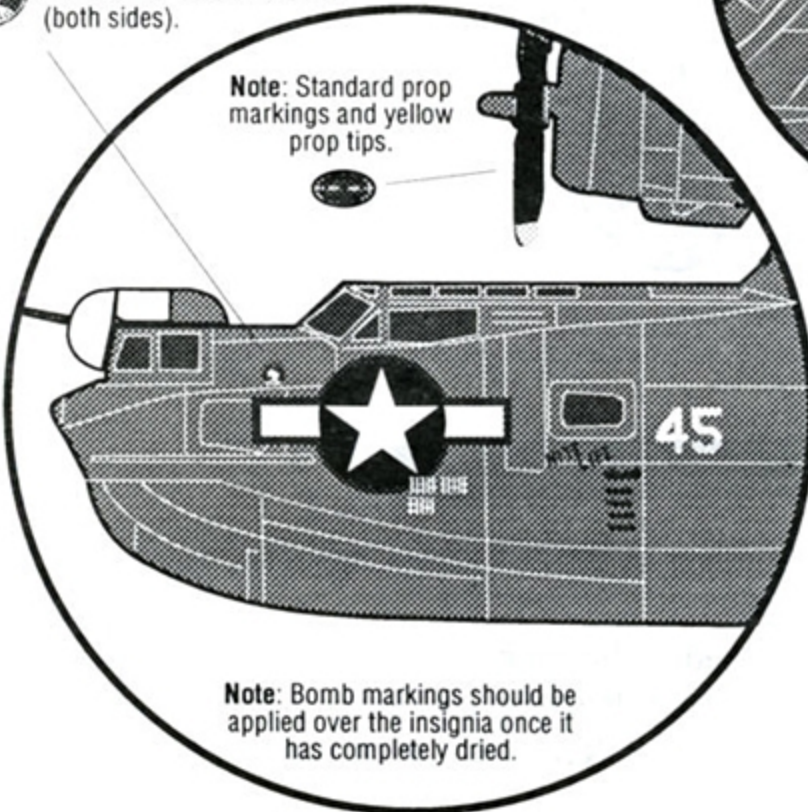
Trim the clear film close to the each gauge separately before application

TAIL MARKINGS



Note: Apply color badge once white under-decal has dried (both sides).

Note: Standard prop markings and yellow prop tips.



Note: Bomb markings should be applied over the insignia once it has completely dried.

VP-81 - Black Cat #45 "NITE LIFE"

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Models

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