

# ACADEMY

HOBBY MODEL KITS



## 1/72 SCALE PBY-5A BLACK CAT

The earlier PBY-2 and PBY-5 Catalina flying boats were faster and more attractive to look at, but it was the **Black Cat Squadrons** that wrote some of the most interesting chapters in the history of the War in the Pacific. Their search and attack capability was the perfect answer to the Japanese tactics of moving men and supplies at night by ship or barge to re-supply their out-of-the-way garrisons in the western Pacific.

The early RADAR installed on the PBY-5A Catalinas was crude and very limited, but it worked well enough that the **Black Cats** were able to sink over 10,000 tons and seriously damage another 24,000 tons of Japanese merchant shipping in their night attacks.

Because of its amphibian landing gear, the **PBY-5A** had the advantage of operating from island landing strips or seaplane tenders, but this came at a price. Because of the added weight of retractable landing gear, the **PBY-5A** was slower and couldn't fly as high as the earlier pure seaplane versions.

### SPECIFICATIONS:

Wingspan:	104.25 feet	Length:	64.67 feet
Height:	21.25 feet	Max. Speed:	186 mph @ 6,700 feet
Service Ceiling:	15,100 feet	Range:	2,590 miles
Armament:	3 x 0.50 machine guns, 1 x 0.30 machine guns, bombs 4 x 1,000 pounds		

2137

ENGLISH	FRENCH	GERMAN	SPANISH	ITALIAN
BLACK	NOIR	SCHWARZ	NEGRO	NERO
SILVER	ARGENT	SILBERN	PLATA	ARGENTO
GUNMETAL	METALLIC	METALLIC	METALICO	METALLICO
METALLIC	METALLIC	METALLIEK	METALICO	METALLICO
GRAY	GRIS	GRAU	GRIS	GRIGIO
YELLOW	JAUNE	GELB	AMARILLO	GIALLO
GREEN	VERT	GRUN	VERDE	VERDE
FLAT	TERNE	GLANZLOSES	APAGADO	OPACO



Cement Parts  
Coller  
Kleben  
Pegar  
Incollare  
Color  
Kleben



Do Not Cement Parts  
Ne Pas Coller  
Nicht Kleben  
No Pegar  
Non Incollare  
Nào Collar  
Niet Kleven



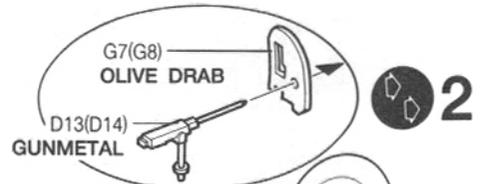
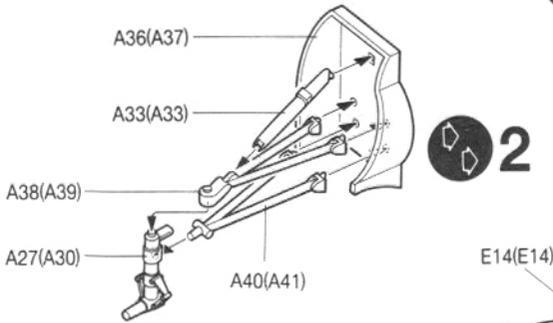
Optional Parts  
Choix  
Auswahlmöglichkeit  
Eleccion  
Opção  
Keuze



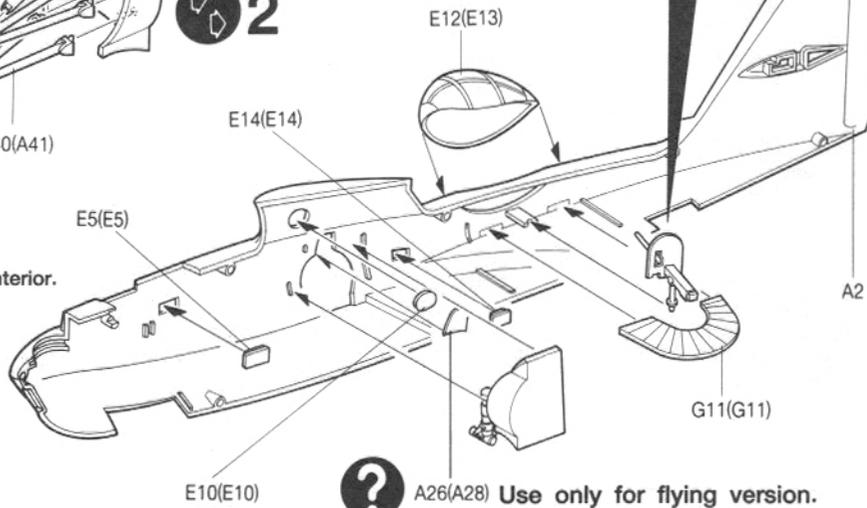
Repeat Operation  
Répéter l'opération  
Wiederholen  
Repetir la operación  
Repetir  
Repetir & Operação  
Herhalen

# 1 INTERIOR ASSEMBLY

## MAIN LANDING GEAR

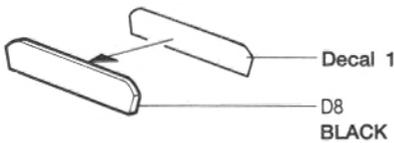


CHROMATE GREEN Interior.

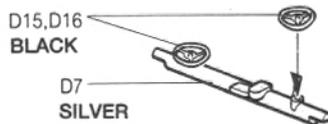


A26(A28) Use only for flying version.

## INSTRUMENT PANEL

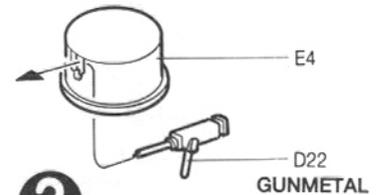


## CONTROL HANDLES

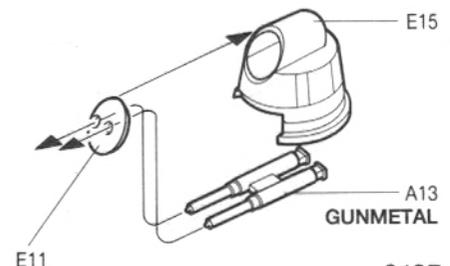


## BOW TURRET

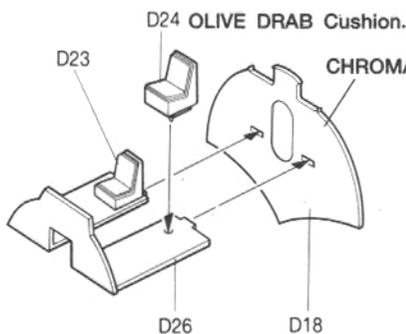
Early Version



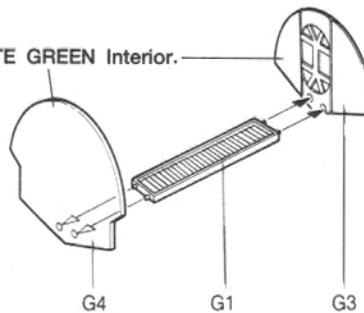
Late Version



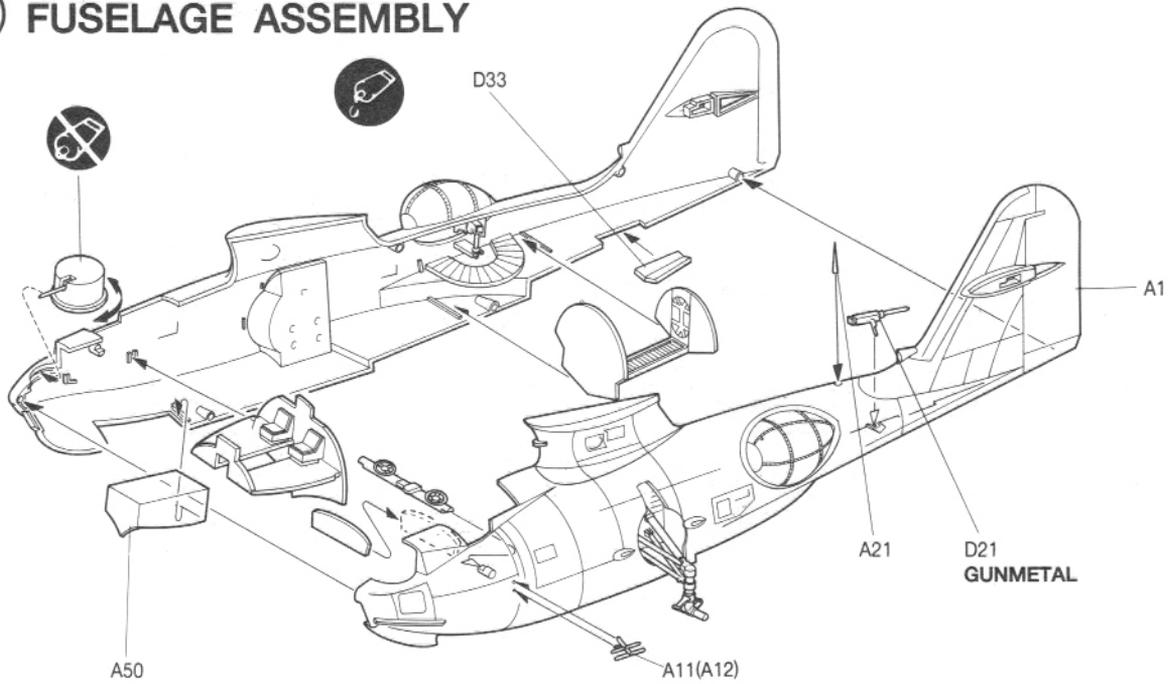
## COCKPIT



## GUNNER'S POSITION

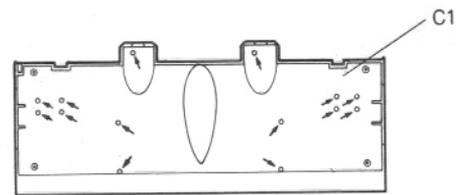
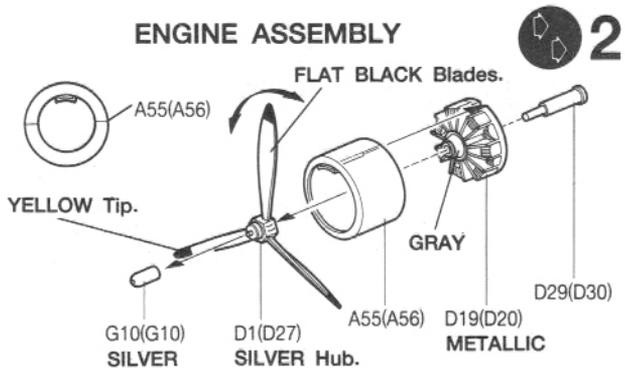


## ② FUSELAGE ASSEMBLY



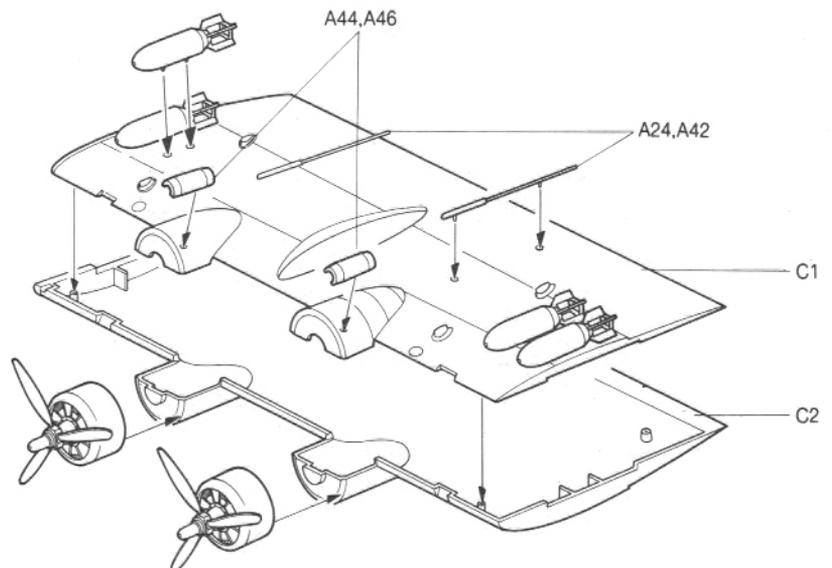
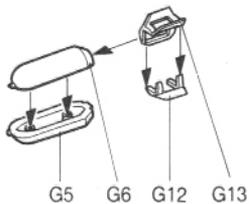
## ③ WING ASSEMBLY(Center)

### ENGINE ASSEMBLY



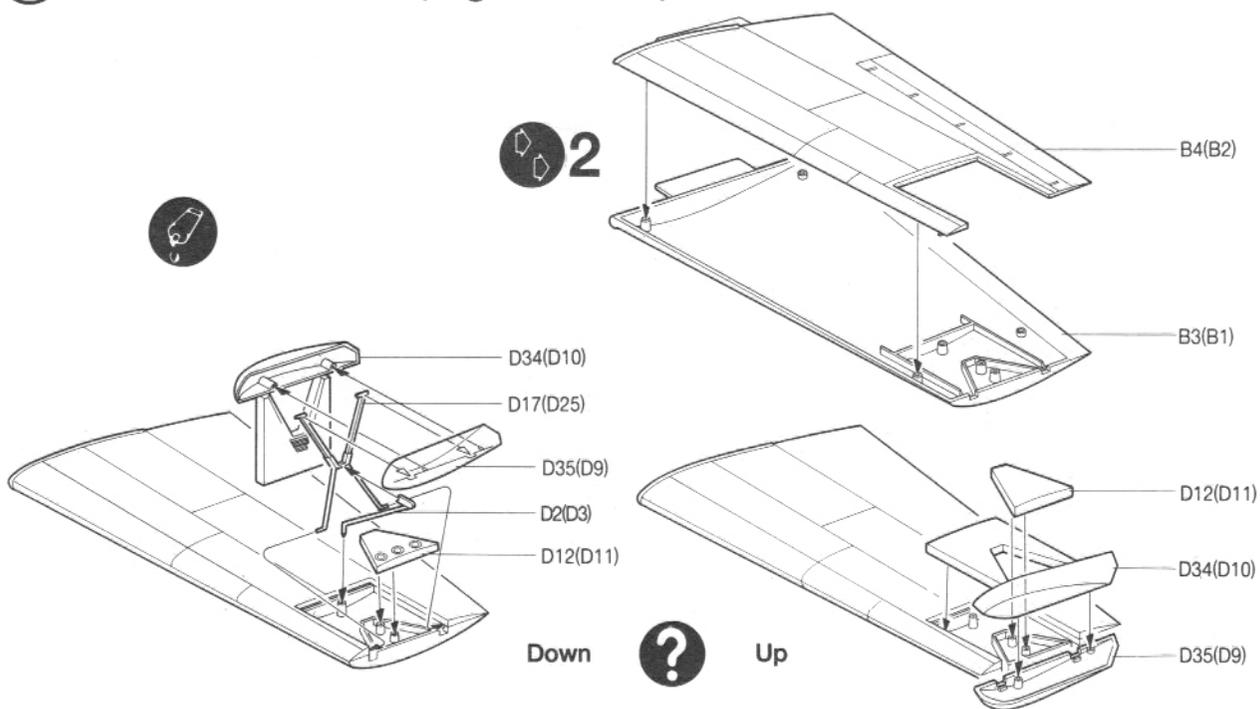
Open holes as shown.

### BOMB ASSEMBLY



④

# 4 WING ASSEMBLY(Right & Left)



# 5 WING INSTALLATION

## EXHAUST ASSEMBLY

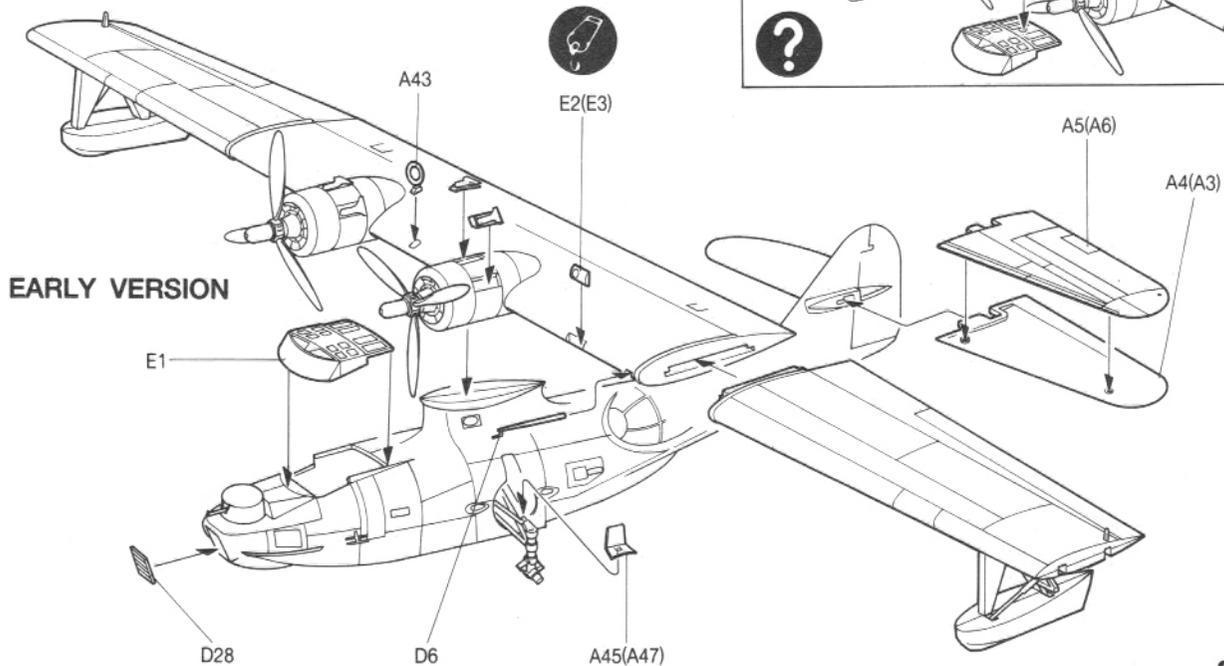
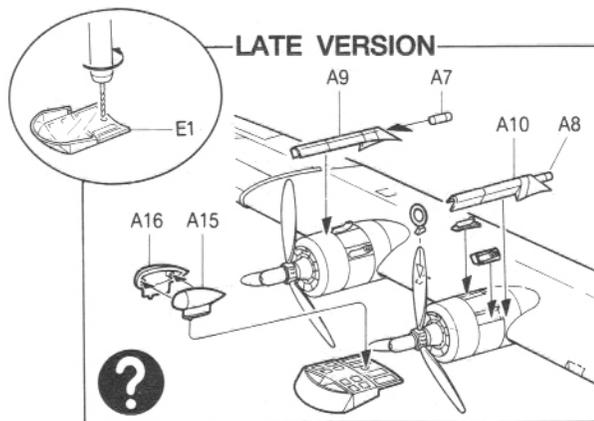
Early Version



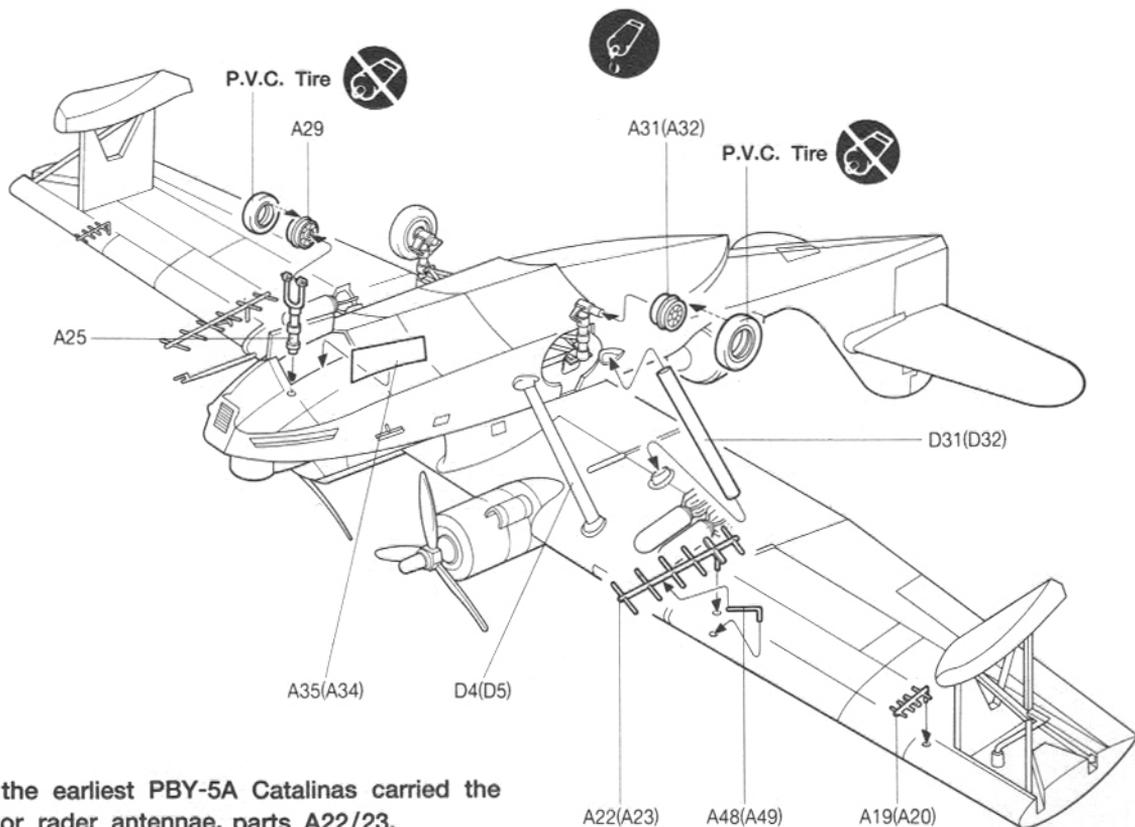
Late Version



**4** (hook icon)



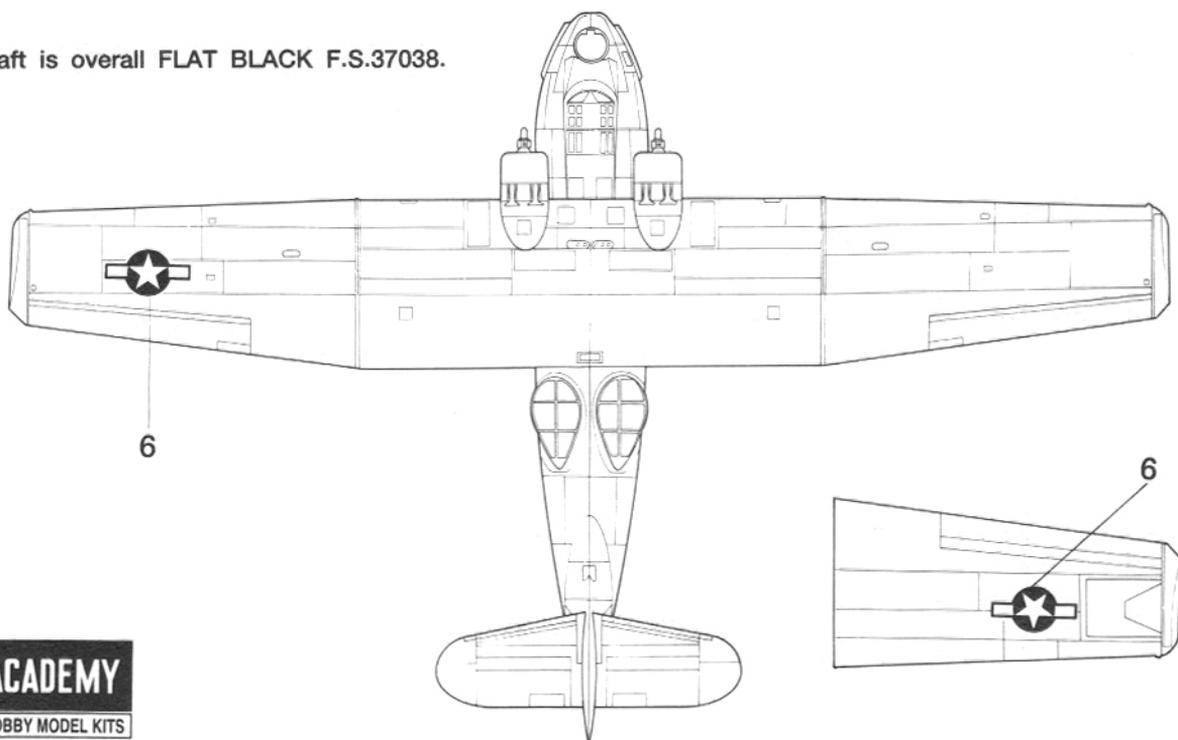
## 6 FINAL ASSEMBLY



Only the earliest PB4Y-2A Catalinas carried the exterior radar antennae, parts A22/23.

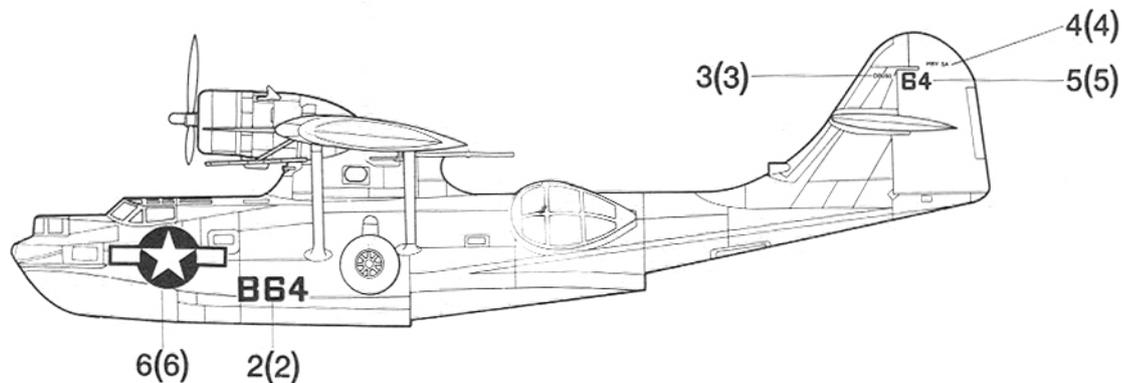
## PAINTING AND DECAL PLACEMENT

Aircraft is overall **FLAT BLACK F.S.37038**.

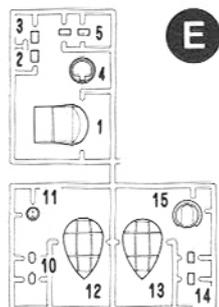
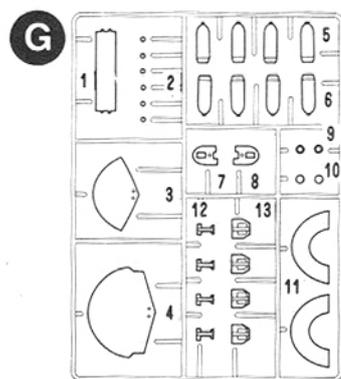
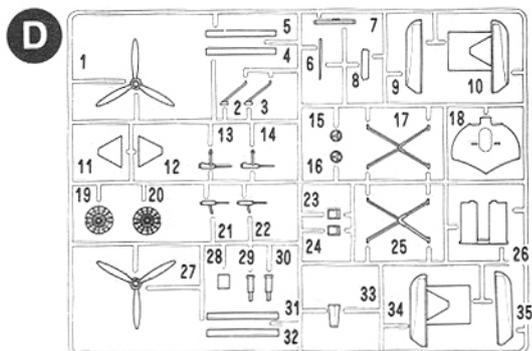
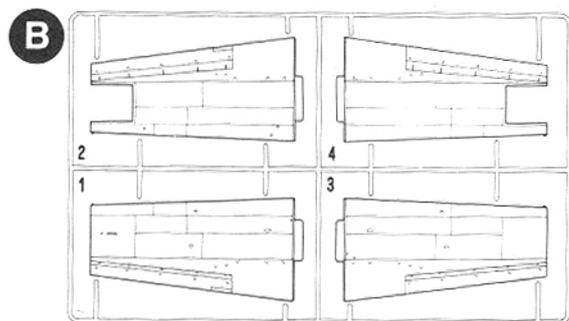
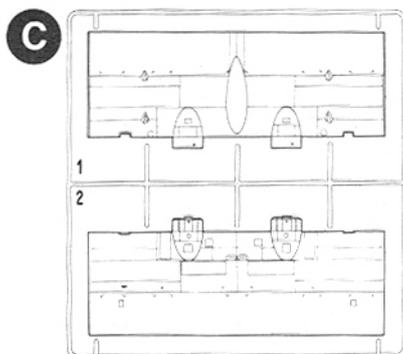
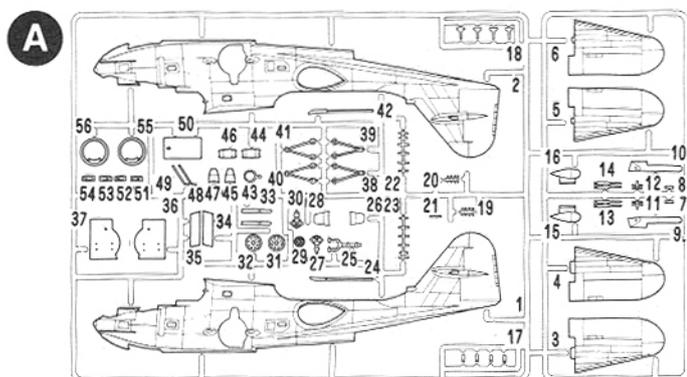


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## PARTS LOCATING DIAGRAM



Unused parts: G2, G9, A14