
eduard
LIMITED
EDITION
433879
SNAFU
SNATCHERS
PBY-5A
Catalina
INSTRUCTION SHEET
1/48
11198-NAV 1

ATTENTION ✶ UPOZORNĚNÍ ✶ ACHTUNG ✶ ATTENTION ✶ 注意

Carefully read instruction sheet before assembling. When you use glue or paint, do not use near open flame and use in well ventilated room. Keep out of reach of small children. Children must not be allowed to suck any part, or pull vinyl bag over the head.

Před započetím stavby si pečlivě prostudujte stavební návod. Při používání barev a lepidel pracujte v dobre větrané místnosti. Lepidla ani barvy nepoužívejte v blízkosti otevřeného ohně. Model není určen malým dětem, mohlo by dojít k požití drobných dílů.

INSTRUCTION SIGNS ✶ INSTR. SYMBOLY ✶ INSTRUKTION SINNBILDEN ✶ SYMBOLES ✶ 記号の説明

OPTIONAL VOLBA

BEND OHNOUT

SAND BROUSIT

OPEN HOLE VYVRTAT OTVOR

SYMETRICAL ASSEMBLY SYMETRICKÁ MONTÁŽ

REMOVE ODŘÍZNOUT

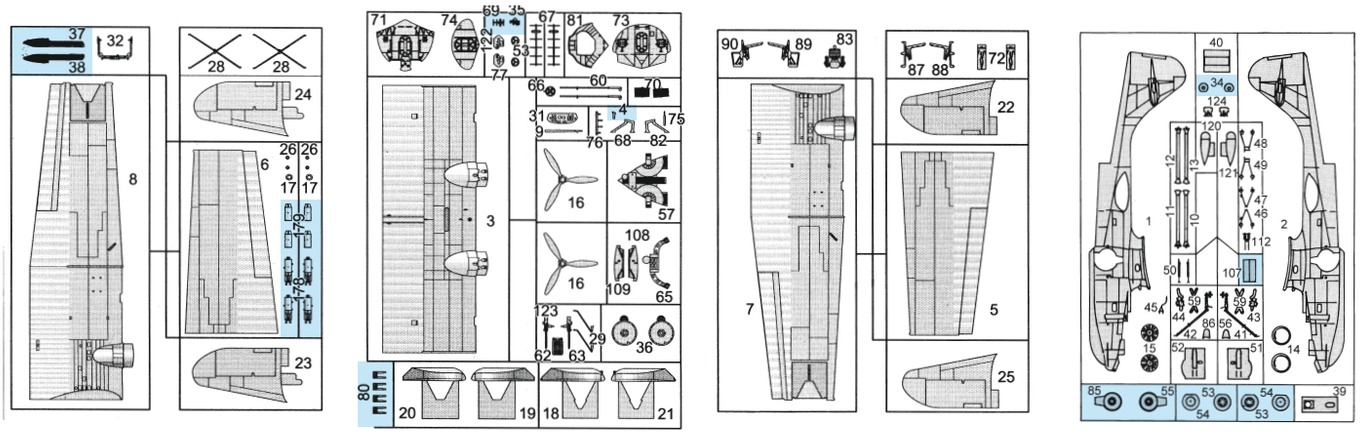
REVERSE SIDE OTOČIT

APPLY EDUARD MASK AND PAINT POUŽÍT EDUARD MASK NABARVIT

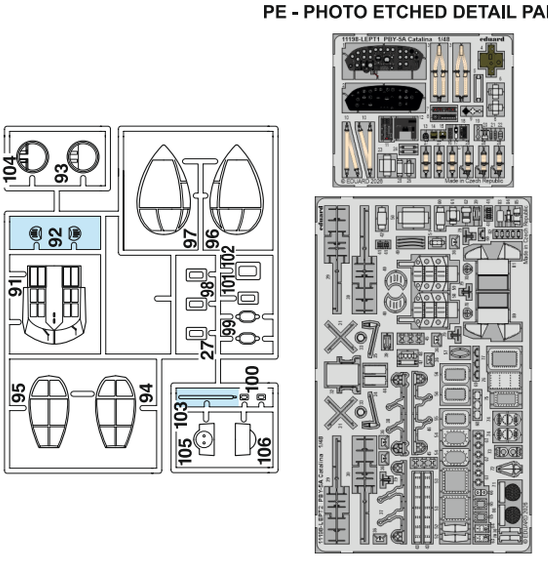
PLEASE CHECK THE LATEST VERSION OF THE INSTRUCTIONS ON www.eduard.com

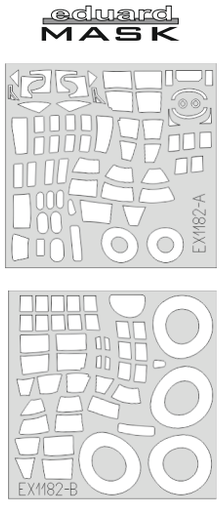
PARTS ✶ DÍLY ✶ TEILE ✶ PIÈCES ✶ 部品

PLASTIC PARTS

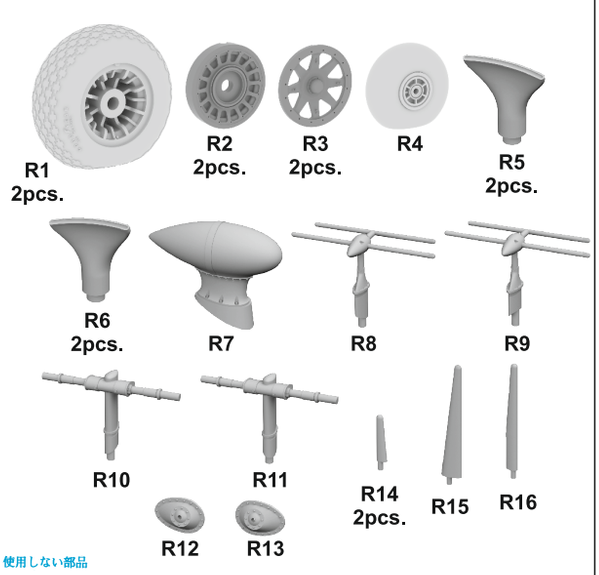


PE - PHOTO ETCHED DETAIL PARTS





RP - RESIN PARTS

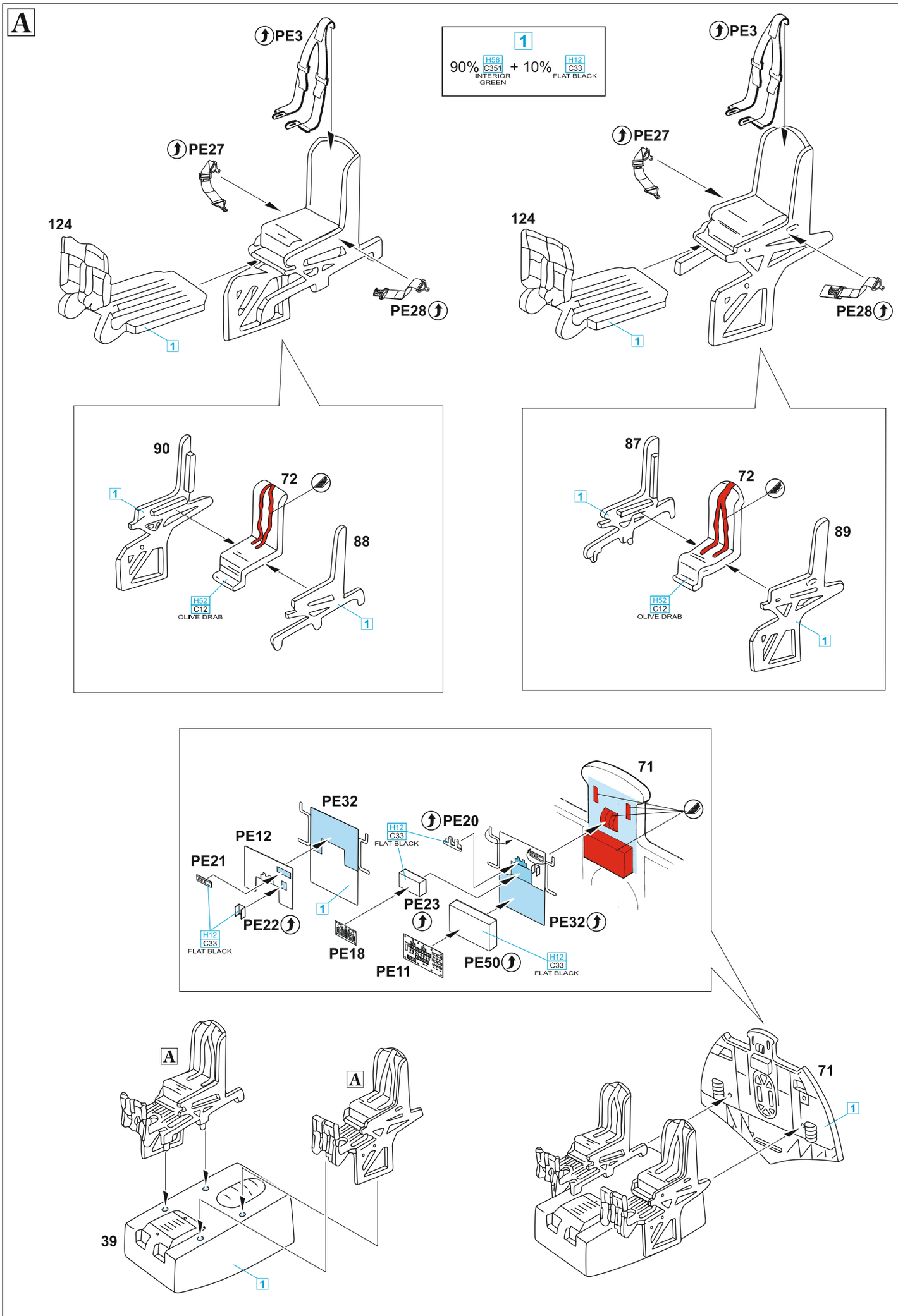


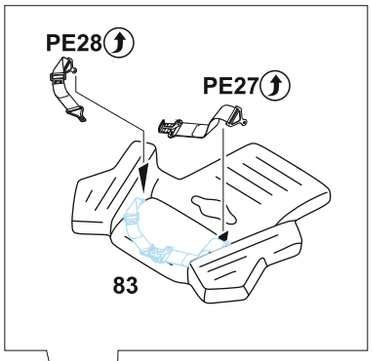
-Parts not for use. -Teile werden nicht verwendet. -Pièces à ne pas utiliser. -Tyto díly nepoužívejte při stavbě. - 使用しない部品

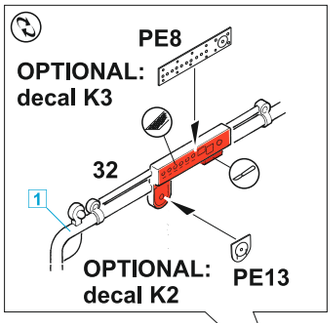
COLOURS ✶ BARVY ✶ FARBEN ✶ PEINTURE ✶ 色

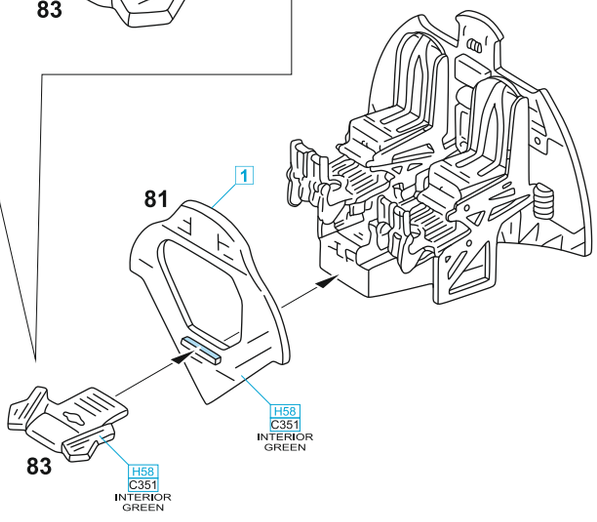
GSi Creos (GUNZE)		
AQUEOUS	Mr.COLOR	
H12	C33	FLAT BLACK
H52	C12	OLIVE DRAB
H58	C351	INTERIOR GREEN
H77	C137	TIRE BLACK

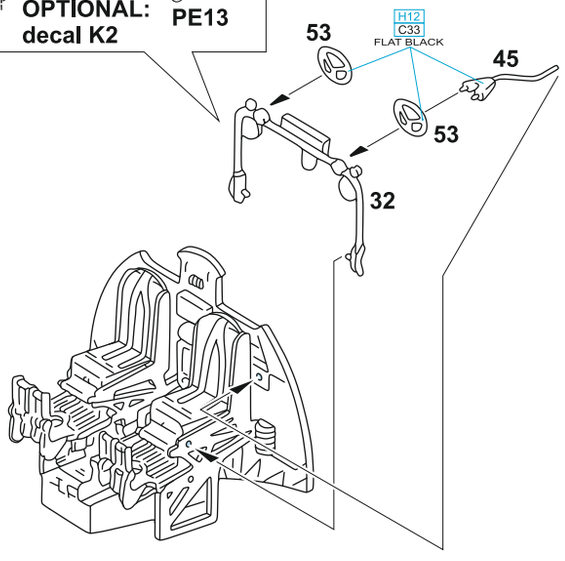
GSi Creos (GUNZE)		
AQUEOUS	Mr.COLOR	
H306	C306	MEDIUM GRAY
H325	C325	GRAY
Mr.COLOR SUPER METALLIC		
SM201		SUPER FINE SILVER

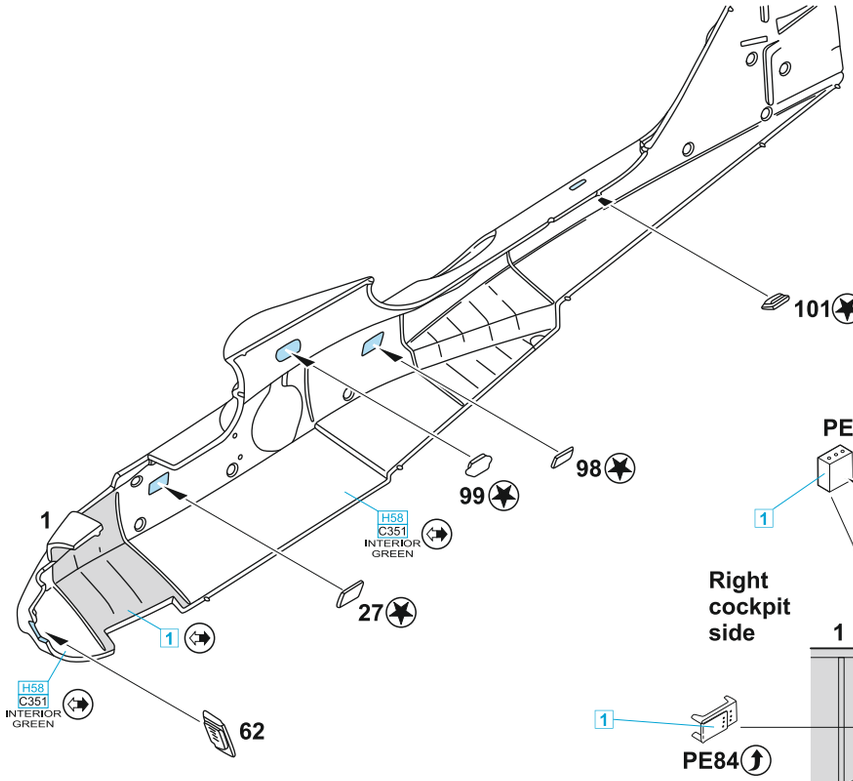

A
PE3
PE27
124
PE28
1
1
90% H58 C351 INTERIOR GREEN + 10% H12 C33 FLAT BLACK
PE3
PE27
124
PE28
1
90
72
88
1
H52 C12 OLIVE DRAB
1
87
72
89
1
H52 C12 OLIVE DRAB
1
71
PE32
PE12
PE21
PE22
H12 C33 FLAT BLACK
PE18
1
PE20
H12 C33 FLAT BLACK
PE23
PE11
PE50
PE32
H12 C33 FLAT BLACK
A
A
39
1
71
1

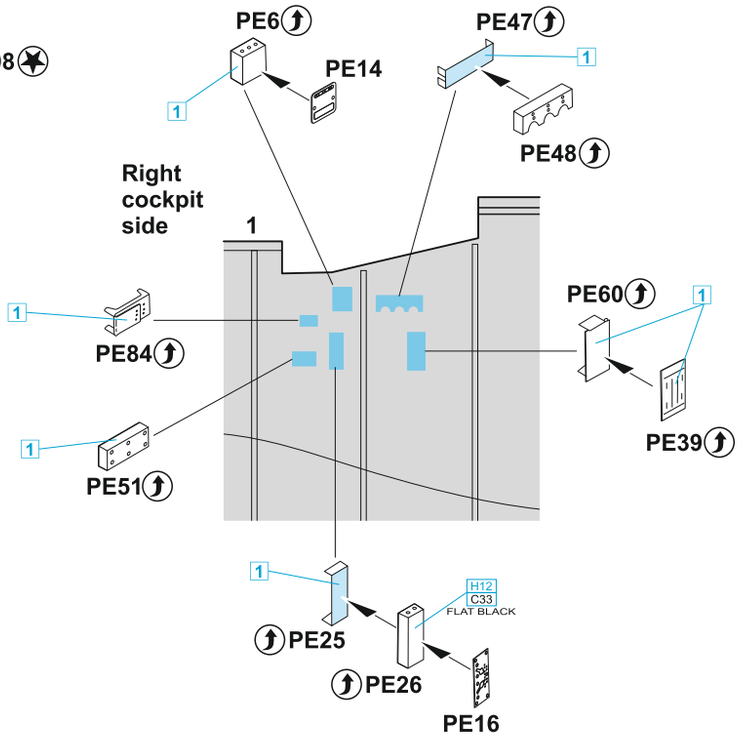

PE28
PE27
83

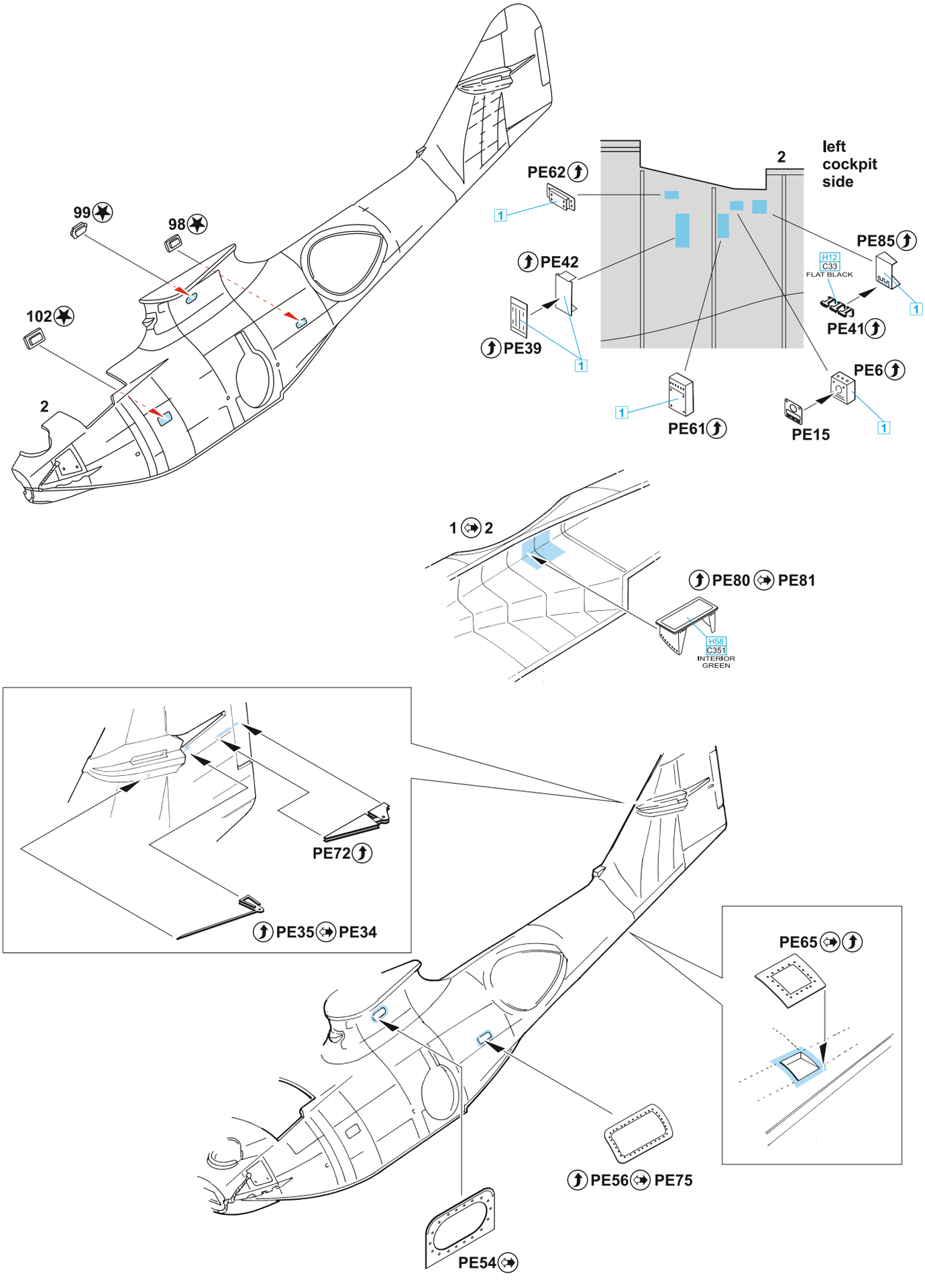

PE8
OPTIONAL:
decal K3
32
1
OPTIONAL:
decal K2
PE13


81
1
83
H58
C351
INTERIOR
GREEN
H58
C351
INTERIOR
GREEN

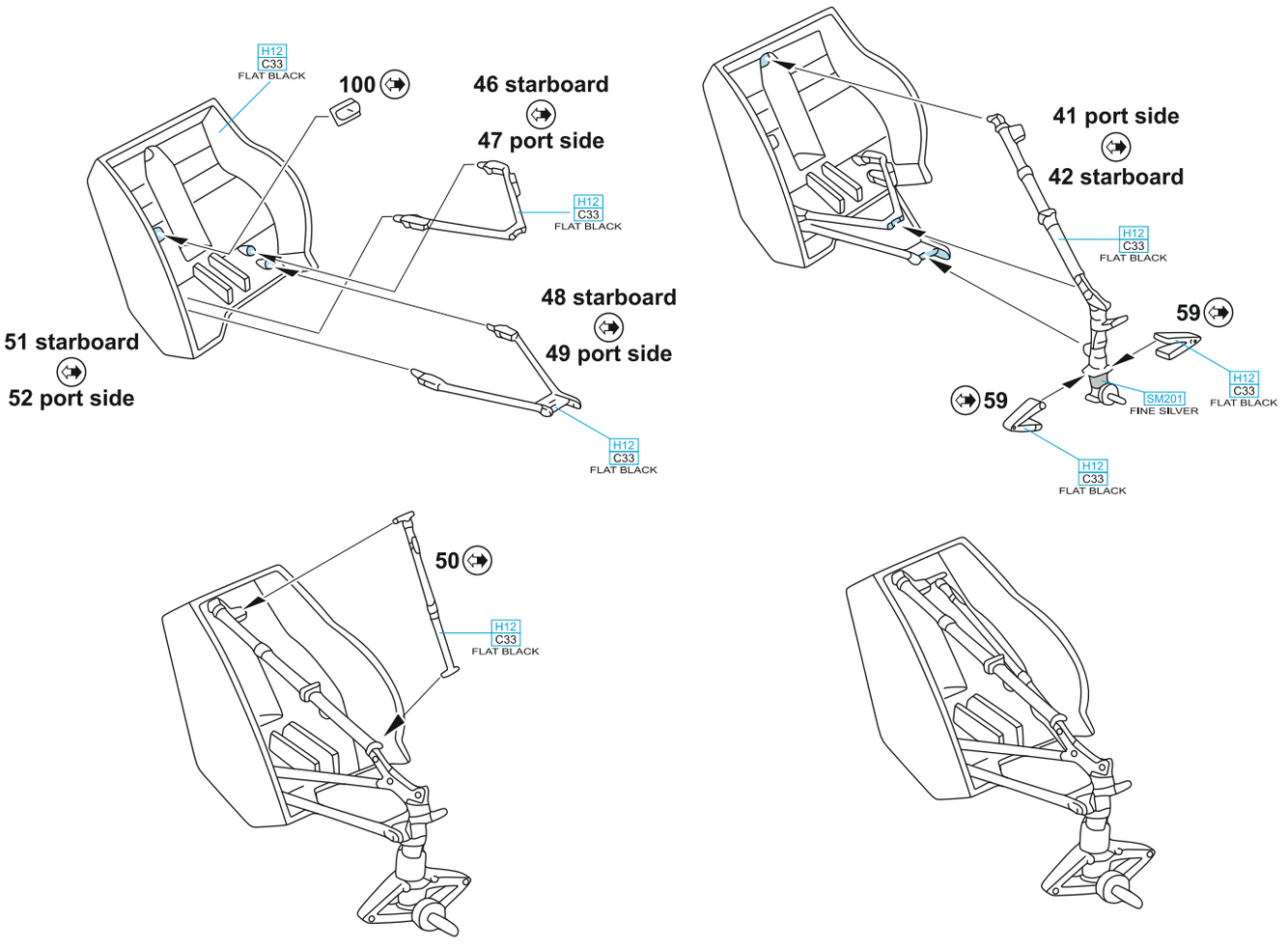

53
H12
C33
FLAT BLACK
45
53
32

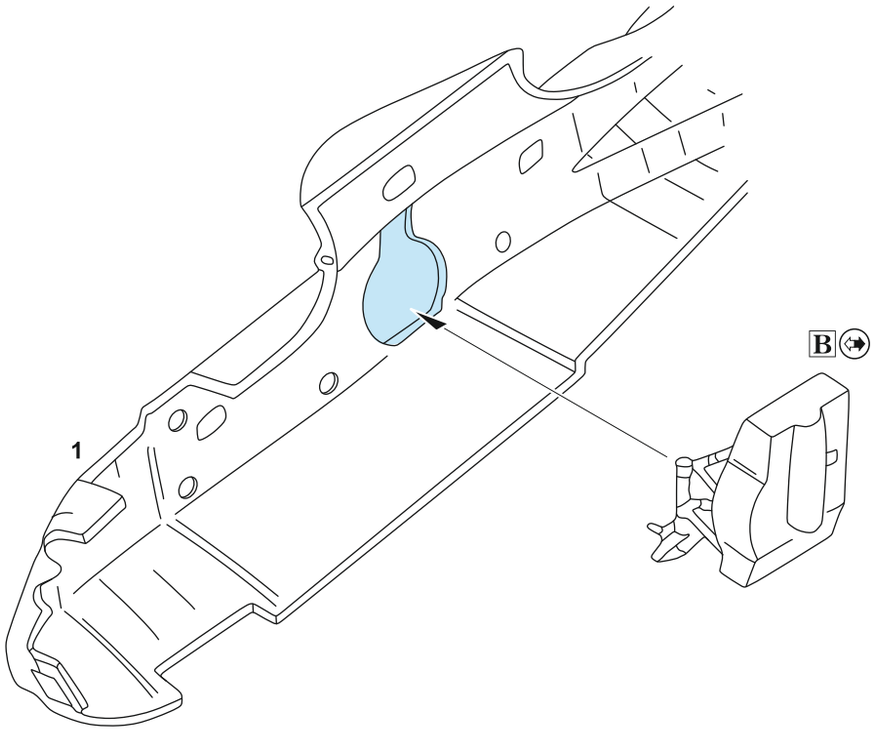

101
98
99
1
H58
C351
INTERIOR
GREEN
27
1
H58
C351
INTERIOR
GREEN
62

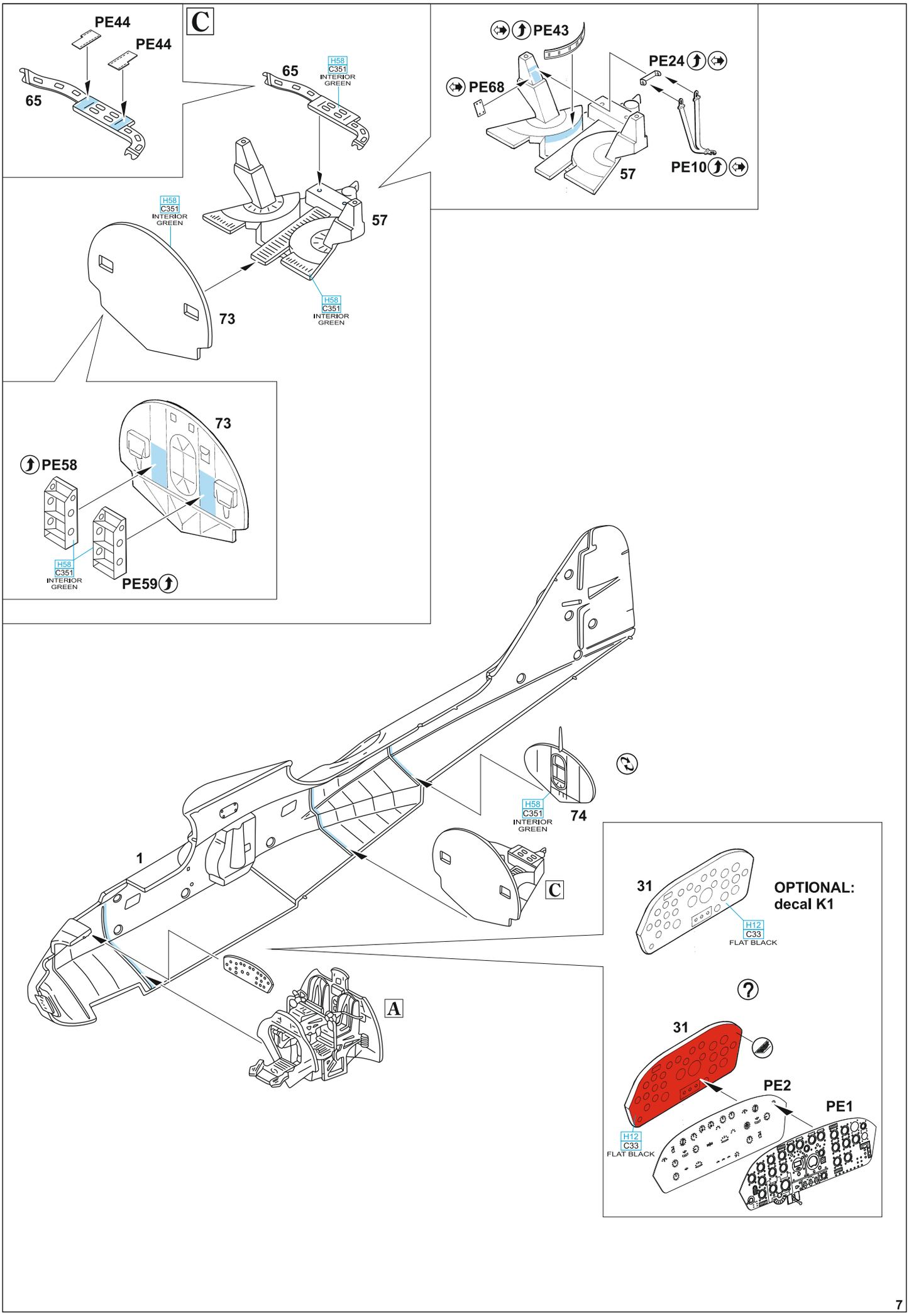

PE6
PE14
1
PE47
1
PE48
Right
cockpit
side
1
1
PE84
1
PE51
PE60
1
PE39
1
H12
C33
FLAT BLACK
PE25
PE26
PE16

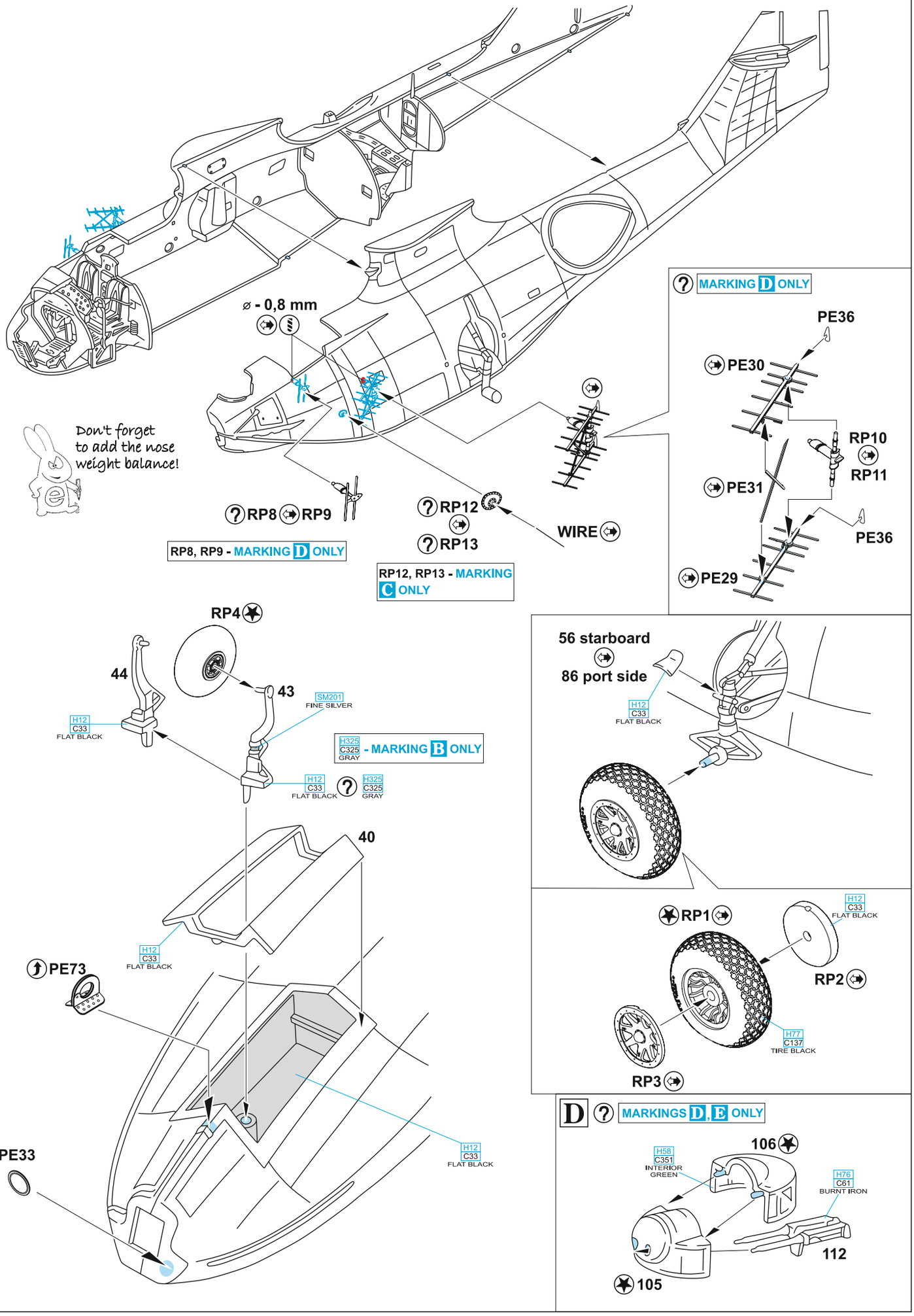

99
98
102
2
PE62
1
2
left
cockpit
side
PE85
H12
C33
FLAT BLACK
1
PE42
PE39
1
PE41
PE6
1
PE61
PE15
1
1
2
PE80
PE81
H58
C351
INTERIOR
GREEN
PE72
PE35
PE34
PE65
PE56
PE75
PE54

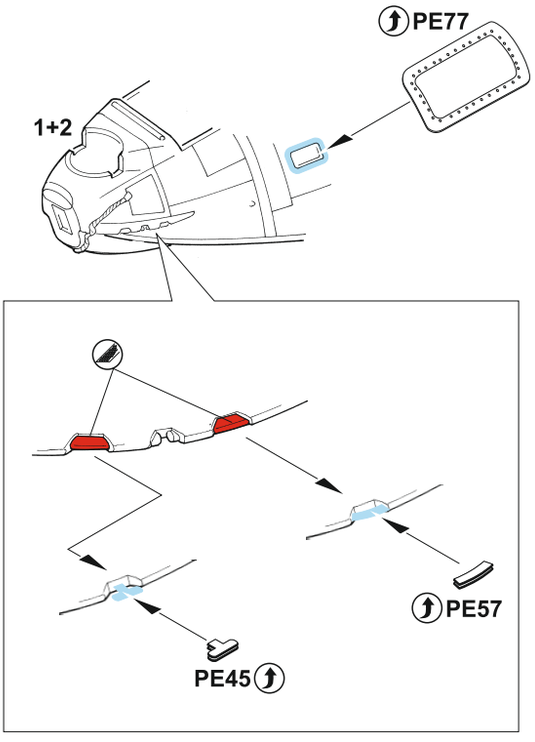
B

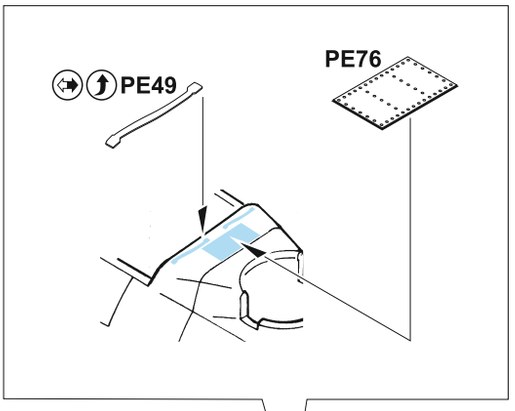

H12
C33
FLAT BLACK
100
46 starboard
47 port side
H12
C33
FLAT BLACK
48 starboard
49 port side
51 starboard
52 port side
H12
C33
FLAT BLACK
41 port side
42 starboard
H12
C33
FLAT BLACK
59
59
SM201
FINE SILVER
H12
C33
FLAT BLACK
H12
C33
FLAT BLACK
50
H12
C33
FLAT BLACK

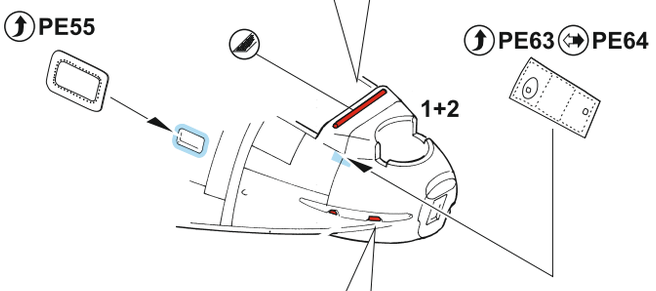

B
1

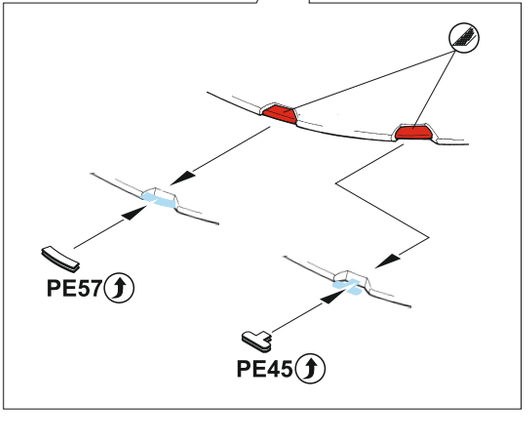

C
PE44
PE44
65
65
H58
C351
INTERIOR
GREEN
PE43
PE24
PE68
PE10
57
57
H58
C351
INTERIOR
GREEN
73
H58
C351
INTERIOR
GREEN
73
PE58
H58
C351
INTERIOR
GREEN
PE59
1
H58
C351
INTERIOR
GREEN
74
C
A
31
OPTIONAL:
decal K1
H12
C33
FLAT BLACK
31
PE2
PE1
H12
C33
FLAT BLACK

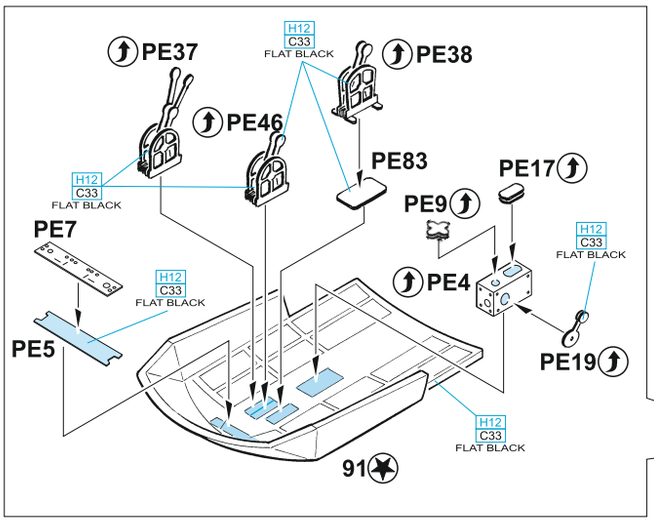

⌀ - 0,8 mm
Don't forget to add the nose weight balance!
RP8 RP9
RP8, RP9 - MARKING D ONLY
RP12
RP13
WIRE
RP12, RP13 - MARKING C ONLY
MARKING D ONLY
PE36
PE30
RP10
RP11
PE31
PE36
PE29
RP4
44
43
SM201
FINE SILVER
H12
C33
FLAT BLACK
H325
C325
GRAY
- MARKING B ONLY
H12
C33
FLAT BLACK
H325
C325
GRAY
40
H12
C33
FLAT BLACK
PE73
PE33
H12
C33
FLAT BLACK
56 starboard
86 port side
H12
C33
FLAT BLACK
RP1
H12
C33
FLAT BLACK
RP2
H77
C137
TIRE BLACK
RP3
D
MARKINGS D, E ONLY
106
H58
C351
INTERIOR GREEN
H76
C61
BURNT IRON
112
105

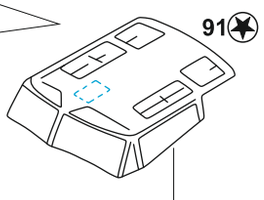




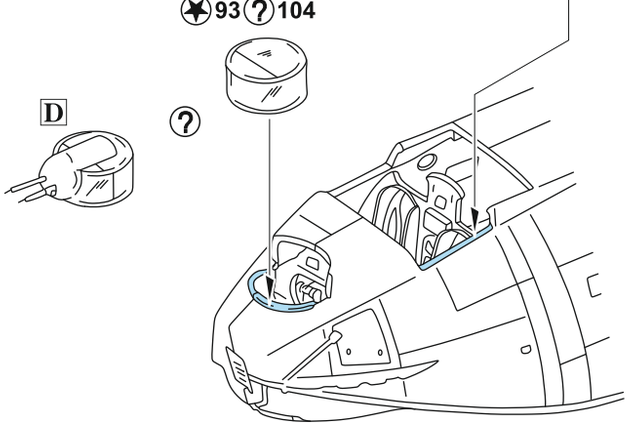


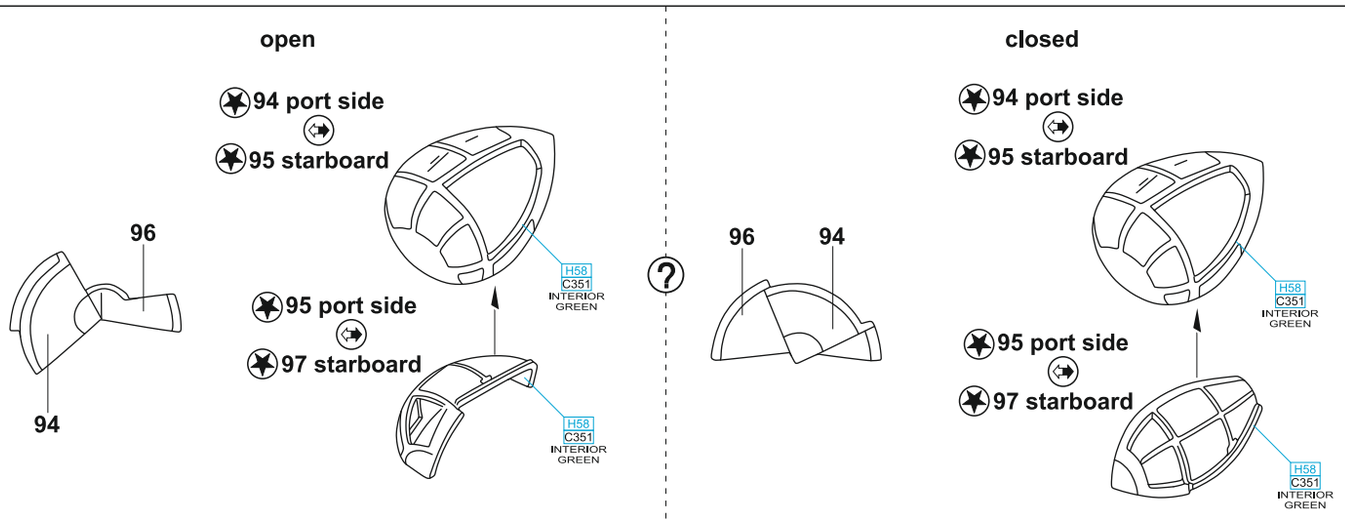


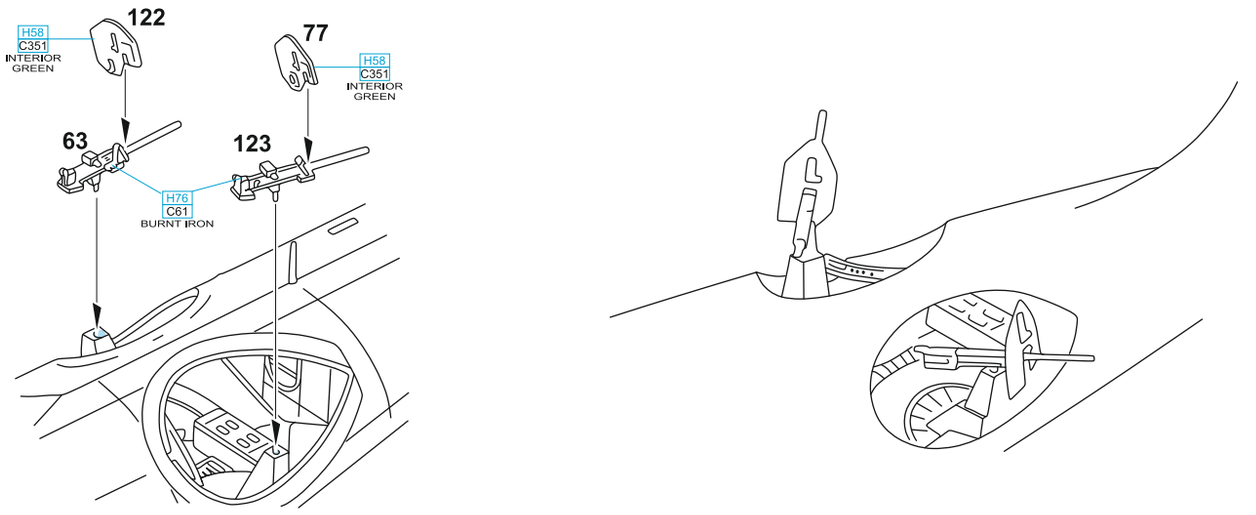


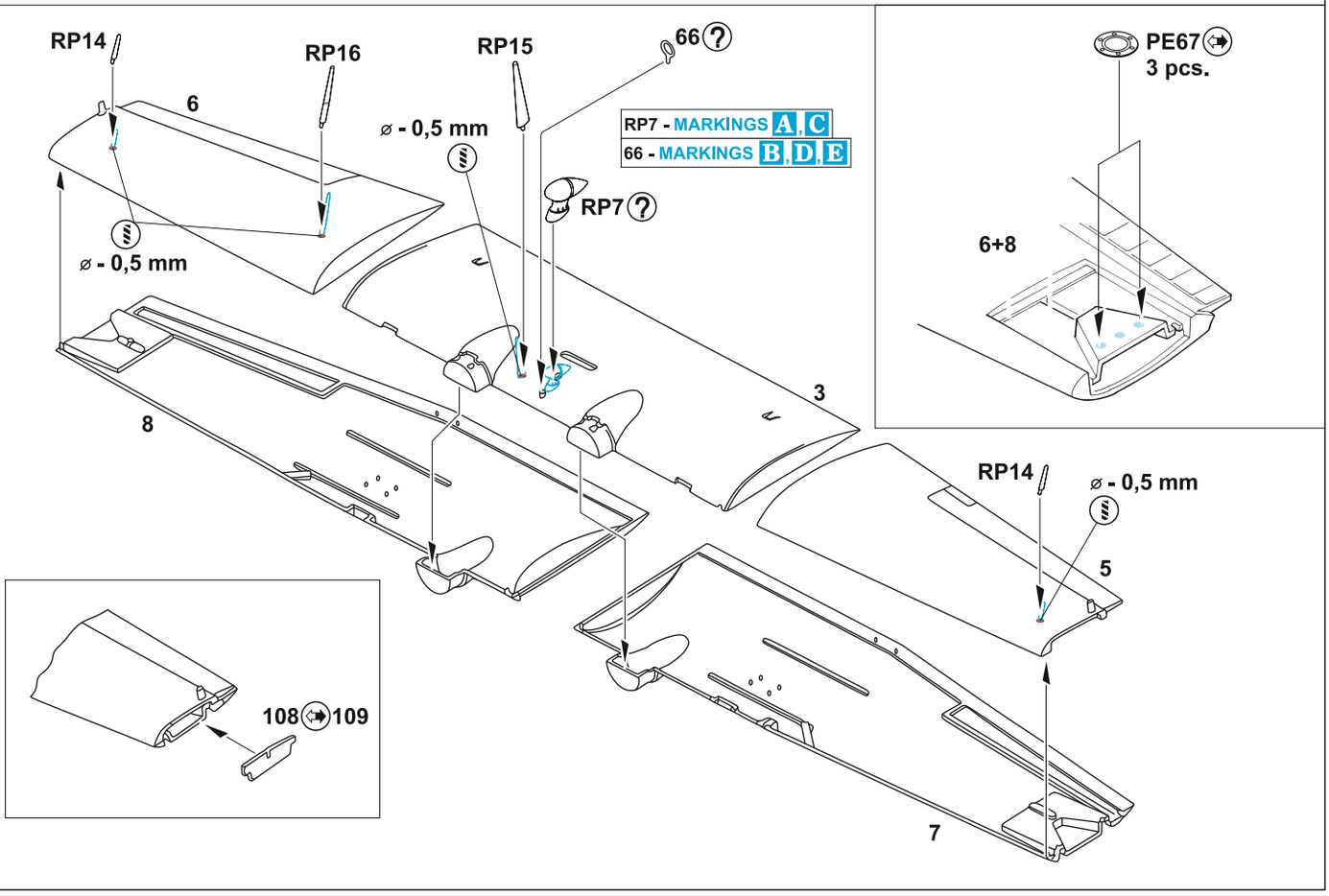


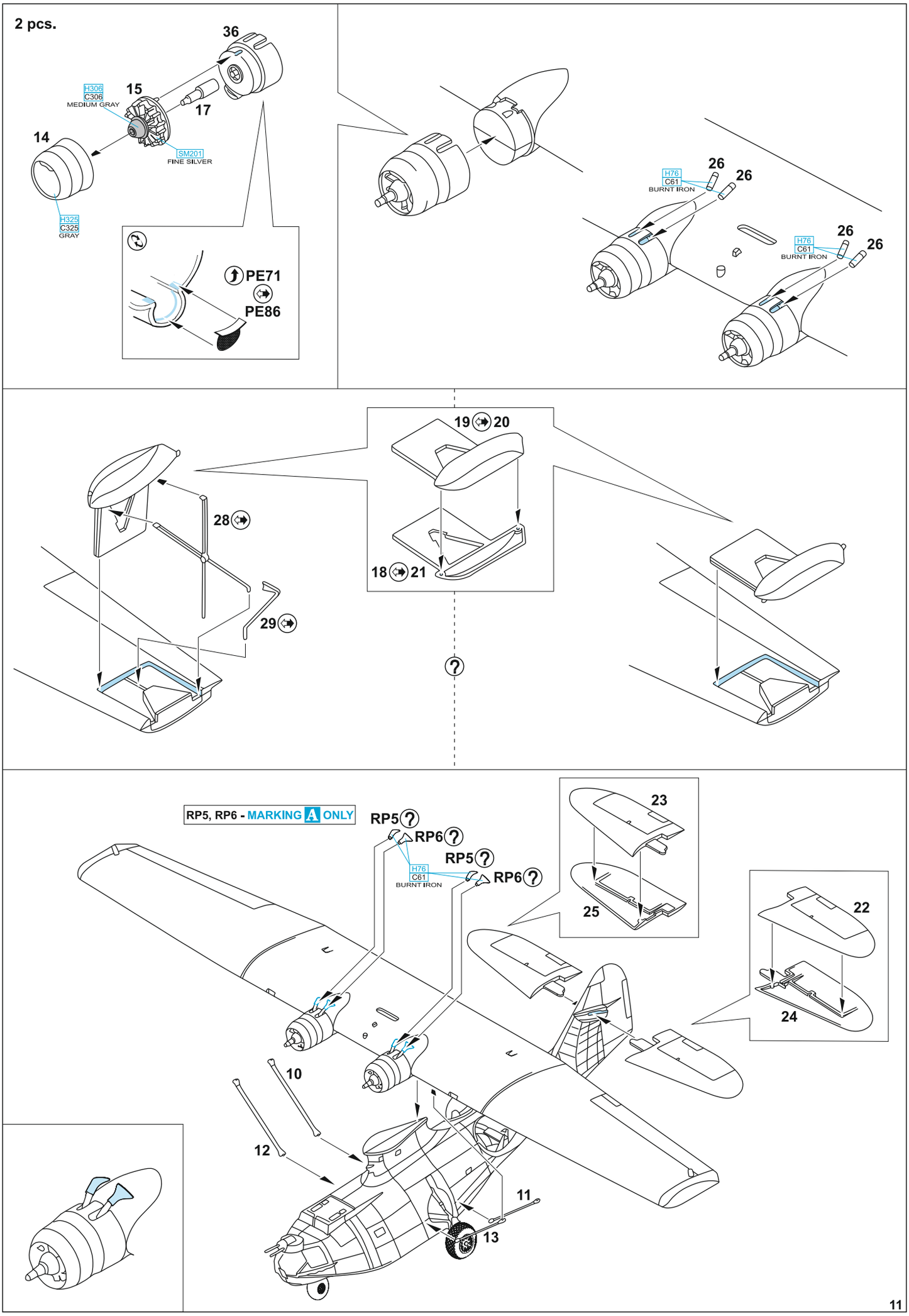
93 - MARKING A
104 - MARKINGS B, C
D - MARKINGS D, E

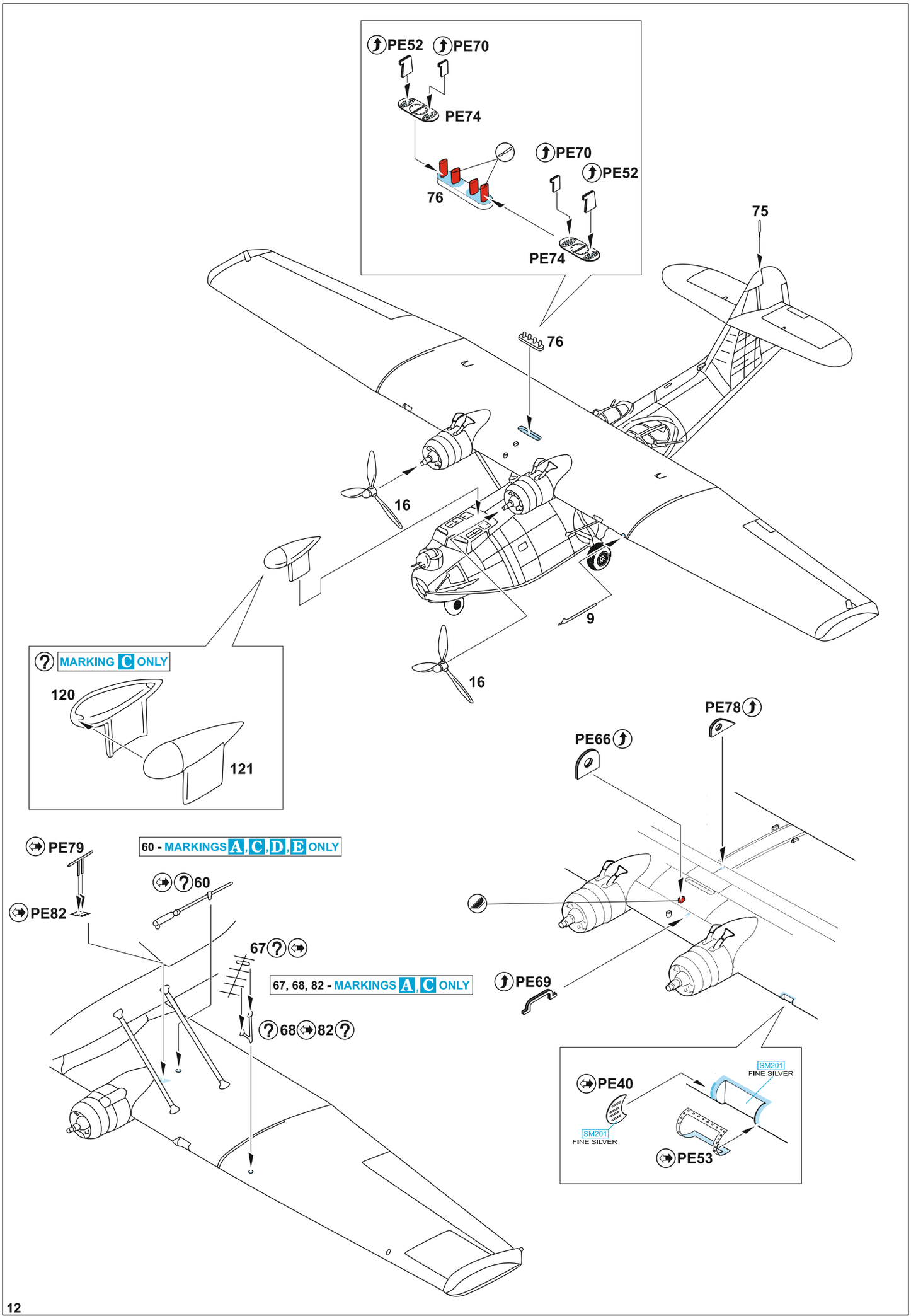



open
94 port side
95 starboard
96
95 port side
97 starboard
94
H58
C351
INTERIOR
GREEN
closed
94 port side
95 starboard
96
94
95 port side
97 starboard


122
77
63
123
H76
C61
BURNT IRON
H58
C351
INTERIOR
GREEN


RP14
RP16
RP15
66
6
⌀ - 0,5 mm
RP7 - MARKINGS A, C
66 - MARKINGS B, D, E
RP7
⌀ - 0,5 mm
8
3
PE67
3 pcs.
6+8
RP14
⌀ - 0,5 mm
5
108
109
7


2 pcs.
36
H306
C306
MEDIUM GRAY
15
17
14
SM201
FINE SILVER
H325
C325
GRAY
PE71
PE86
H76
C61
BURNT IRON
26
26
H76
C61
BURNT IRON
26
26
19
20
28
18
21
29
RP5, RP6 - MARKING A ONLY
RP5
RP6
RP5
H76
C61
BURNT IRON
RP6
23
25
22
24
10
12
11
13

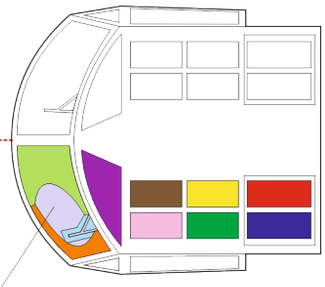

PE52
PE70
PE74
76
PE70
PE52
PE74
75
76
16
9
16
MARKING C ONLY
120
121
PE78
PE66
PE79
60 - MARKINGS A, C, D, E ONLY
PE82
60
67
67, 68, 82 - MARKINGS A, C ONLY
68
82
PE69
PE40
SM201
FINE SILVER
SM201
FINE SILVER
PE53

eduard

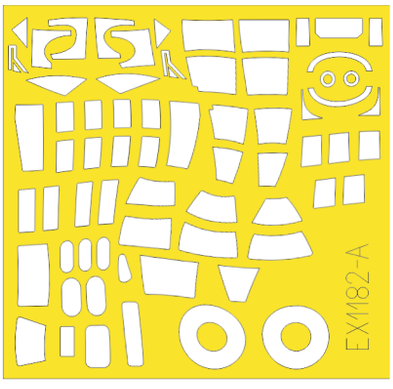
MASK

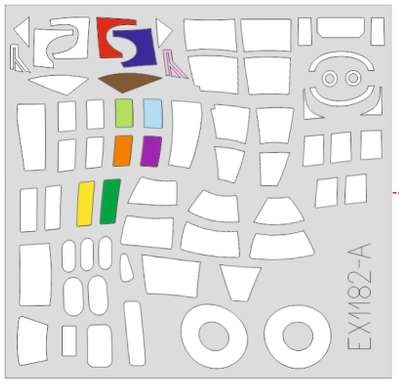
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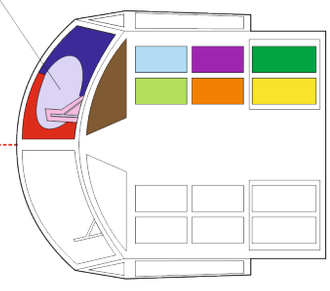


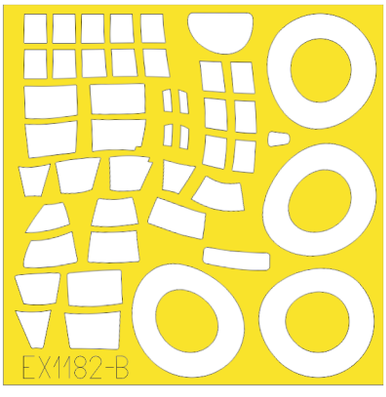


LIQUID MASK 91



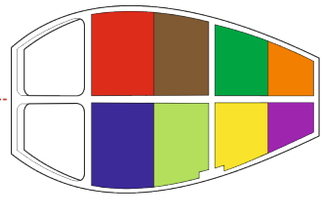




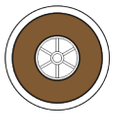


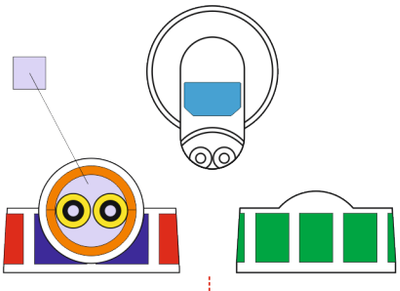


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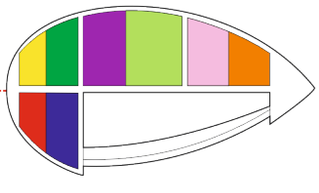


RP4



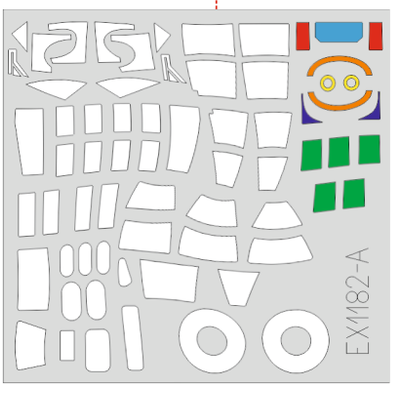


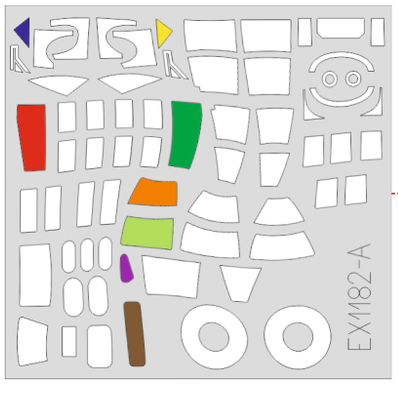
96



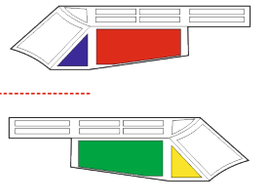
105 106



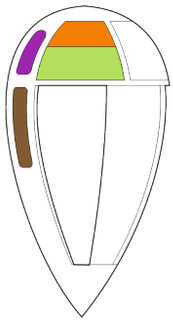




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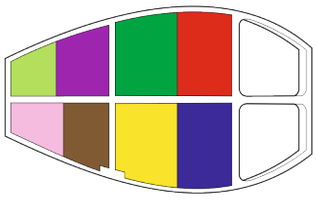


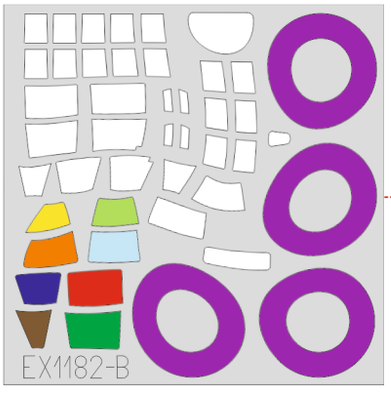
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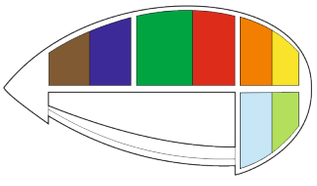


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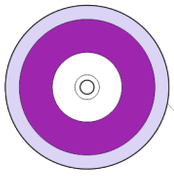




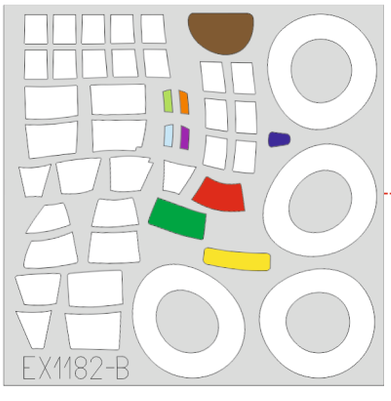
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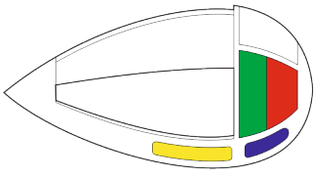
RP1
2 pcs.



LIQUID MASK



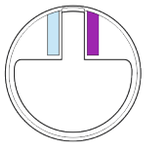
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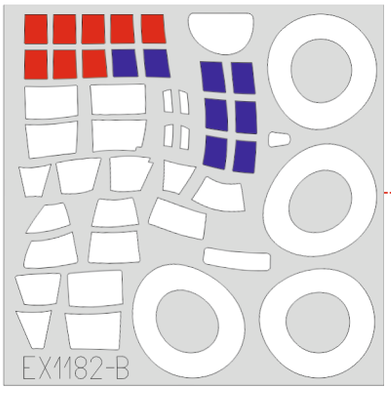


93
TOP



104
TOP





93
SIDE

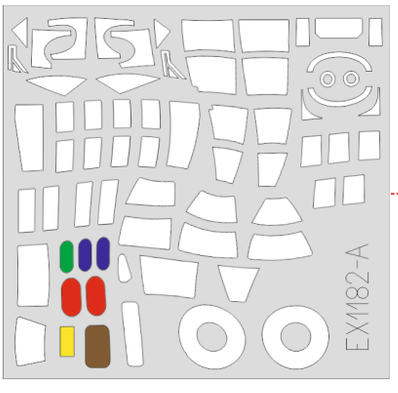


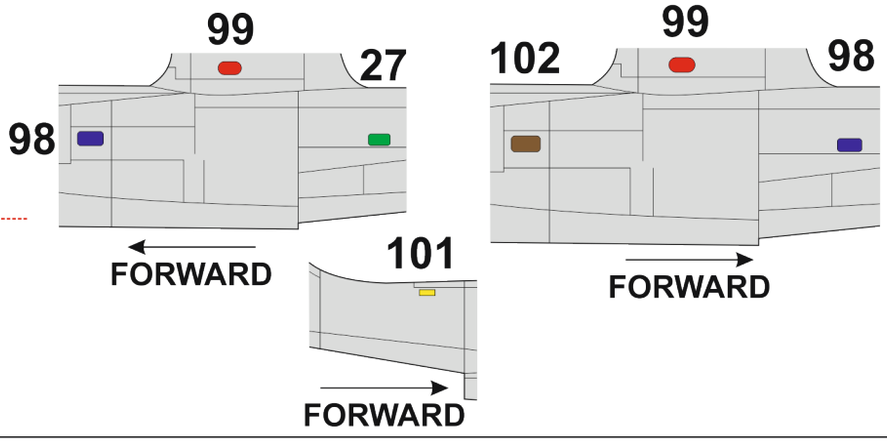
9 pcs.

104
SIDE



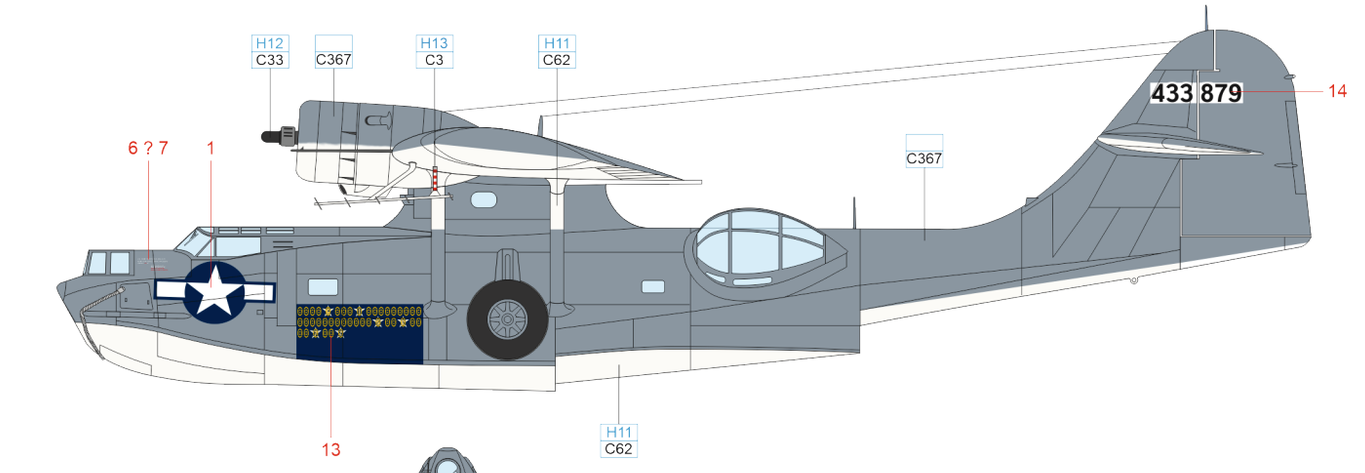
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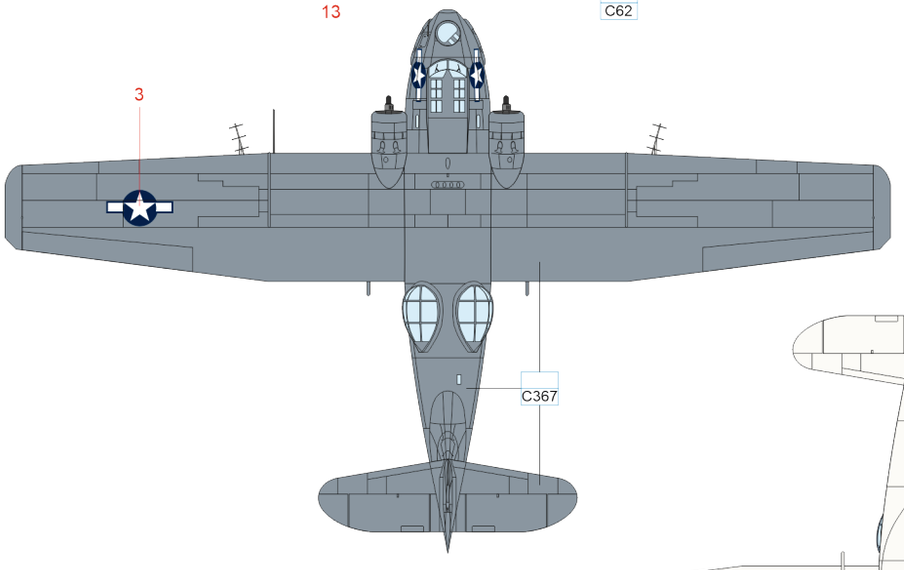


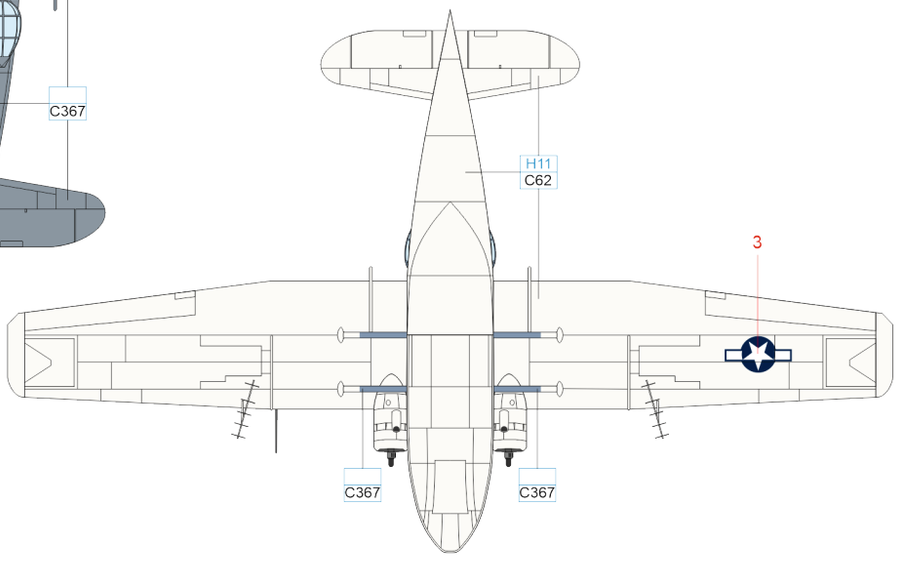


A OA-10A, 44-33879, 2nd Emergency Rescue Squadron, Dipolog base, the Philippines, 1945

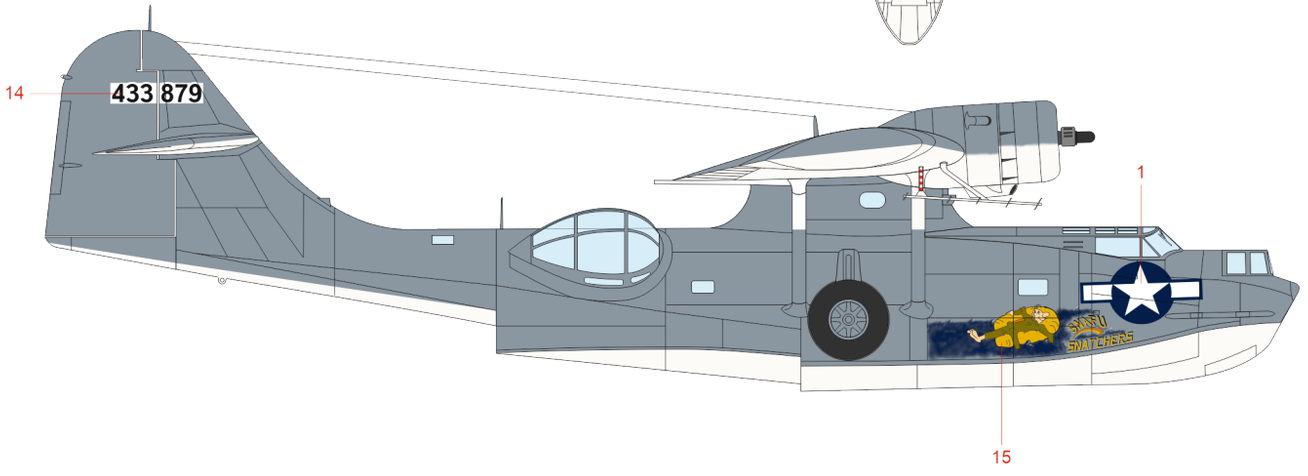
In mid-August 1943, the USAAF drew up a plan to establish seven air rescue squadrons equipped with OA-10A Catalina aircraft (designated PBY-5A by the Navy), whose primary mission was to rescue U.S. Army Air Forces pilots forced to abandon their aircraft over the sea or ocean. All seven of these squadrons were to be assigned to serve in the Pacific. Two squadrons were ready for operations by the summer of 1944; one of them was the 2nd ERS, whose first area of operations was New Guinea and the surrounding waters, followed by deployment to the Philippines. This Catalina was camouflaged in US Navy colors, with the upper and side surfaces painted Blue Gray and the lower surfaces painted white. The unit decorated the right side of the fuselage below the pilot's cockpit with a drawing of a pilot lying in a lifeboat, and a "scoreboard" of rescued crews was painted on the right side.







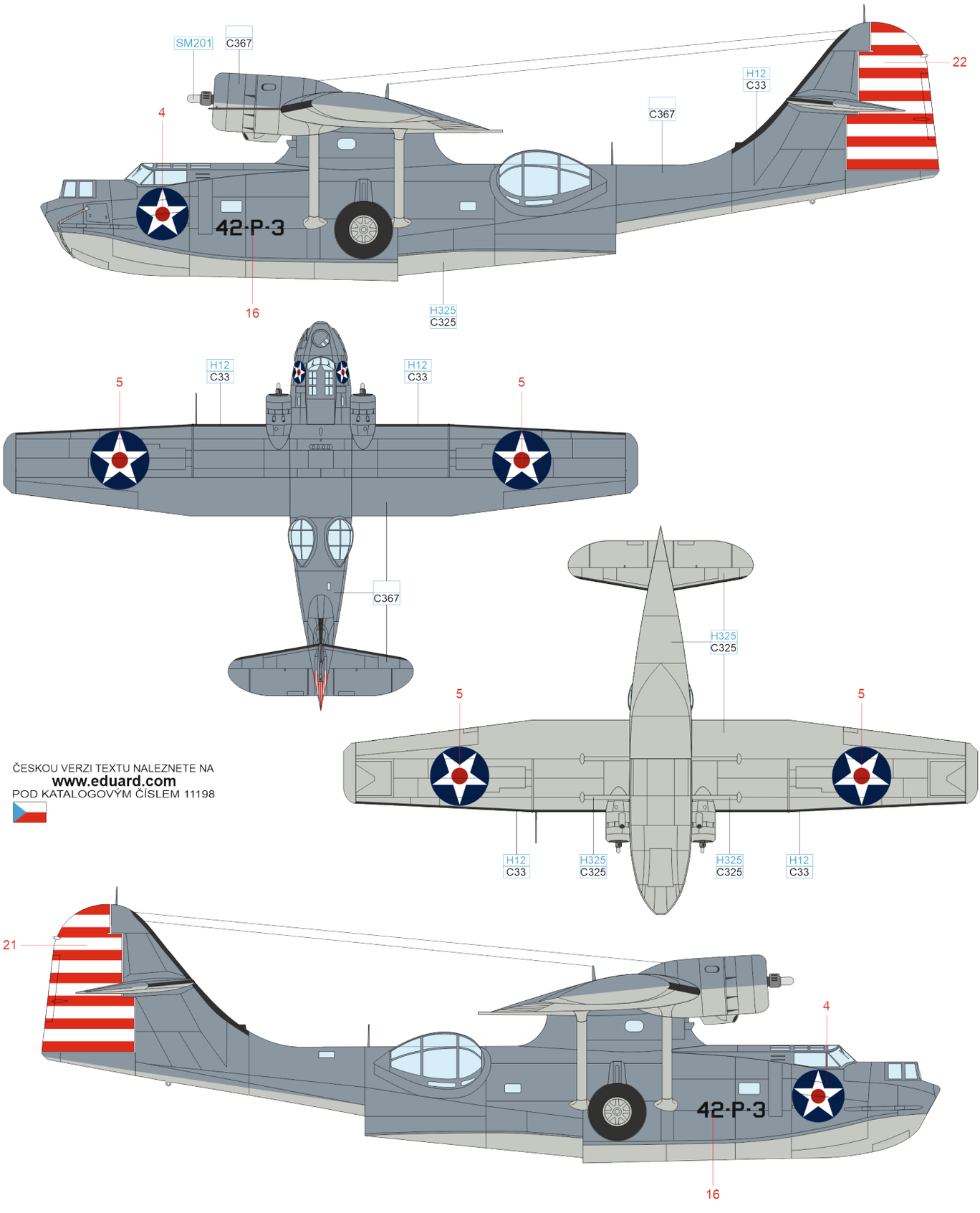
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POD KATALOGOVÝM ČÍSLEM 11198



BLUE GRAY	C367	FLAT WHITE	H11 C62	RED	H13 C3	FLAT BLACK	H12 C33

B PBY-5A, VP-42, Kodiak Island, Alaska, the United States, Winter 1942

The United States officials were aware of the relatively short distance between the Aleutians and the Japanese islands and therefore began building up its air forces in the region even before the attack on Pearl Harbor. Among the units involved in the defense of the Aleutian Islands was VP-42, which moved to Alaska in August 1941 from its base in Seattle. Its mission was reconnaissance and, when necessary, rescue operations. One of the Catalinas used in the harsh environment by VP-42 was this PBY-5A. It was camouflaged on the upper and side surfaces with Blue Gray paint, while the lower surfaces were camouflaged with Light Gray. The red discs in the national insignia and the red and white stripes were removed from U.S. aircraft in mid-May 1942.

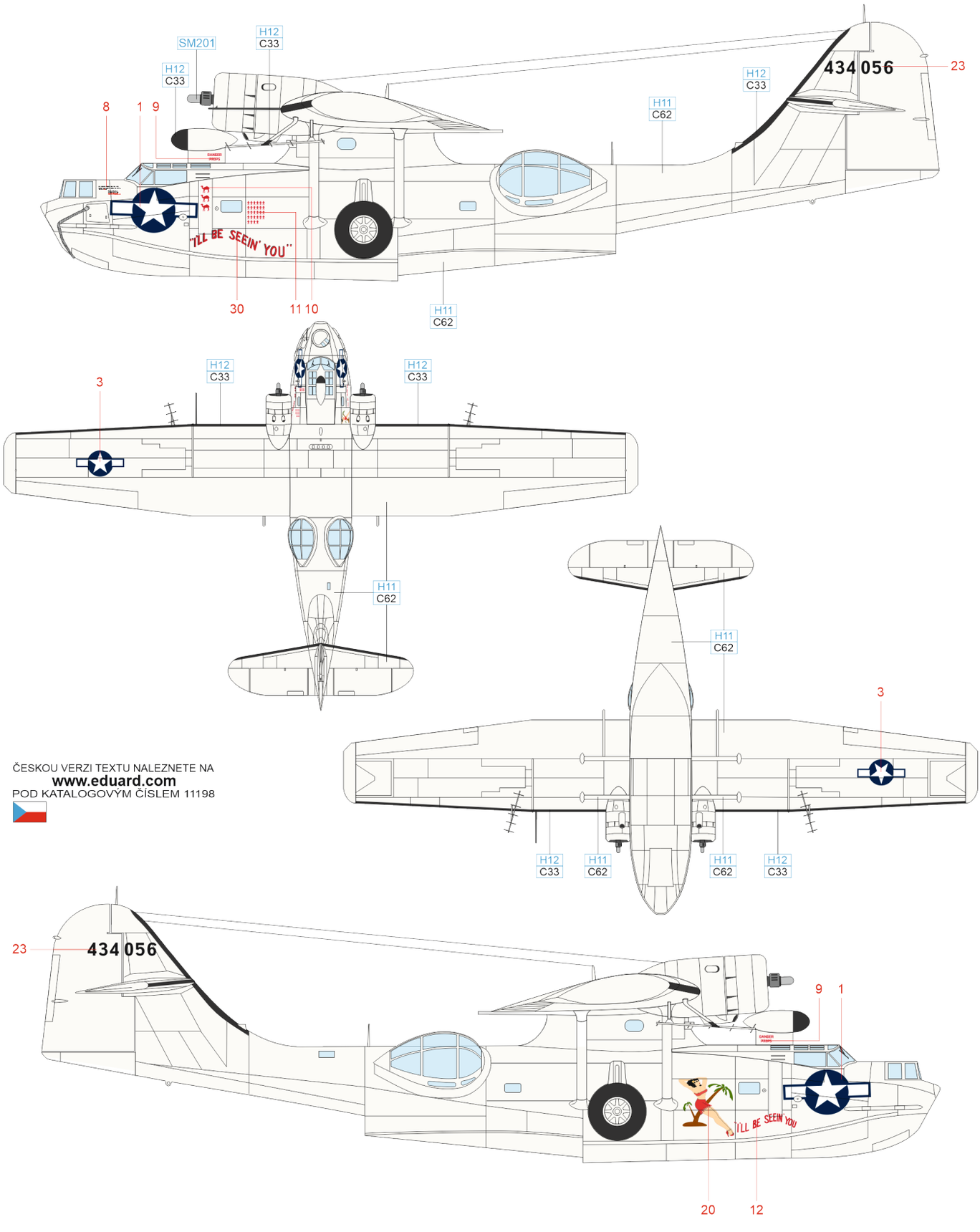


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BLUE GRAY C367 | GRAY H325 C325 | FLAT BLACK H12 C33 | SUPER FINE SILVER 2 SM201

C OA-10A, 44-34056, 2nd Emergency Rescue Squadron, the Philippines, 1945

Toward the end of World War II, Catalinas flown by both the U.S. Navy and the USAAF were painted white across the entire fuselage, wings, and tail surfaces. This was also the case for this aircraft, which served with the 2nd Emergency Rescue Squadron, which participated in the rescue of crews and individual pilots in the vicinity of the Philippine islands. Ground crew decorated this Catalina with the enticing inscription "I'll be seein' you" along with a drawing of a half-naked girl leaning against a palm tree trunk on the starboard side. On the port side was a "scoreboard" showing the flights completed.

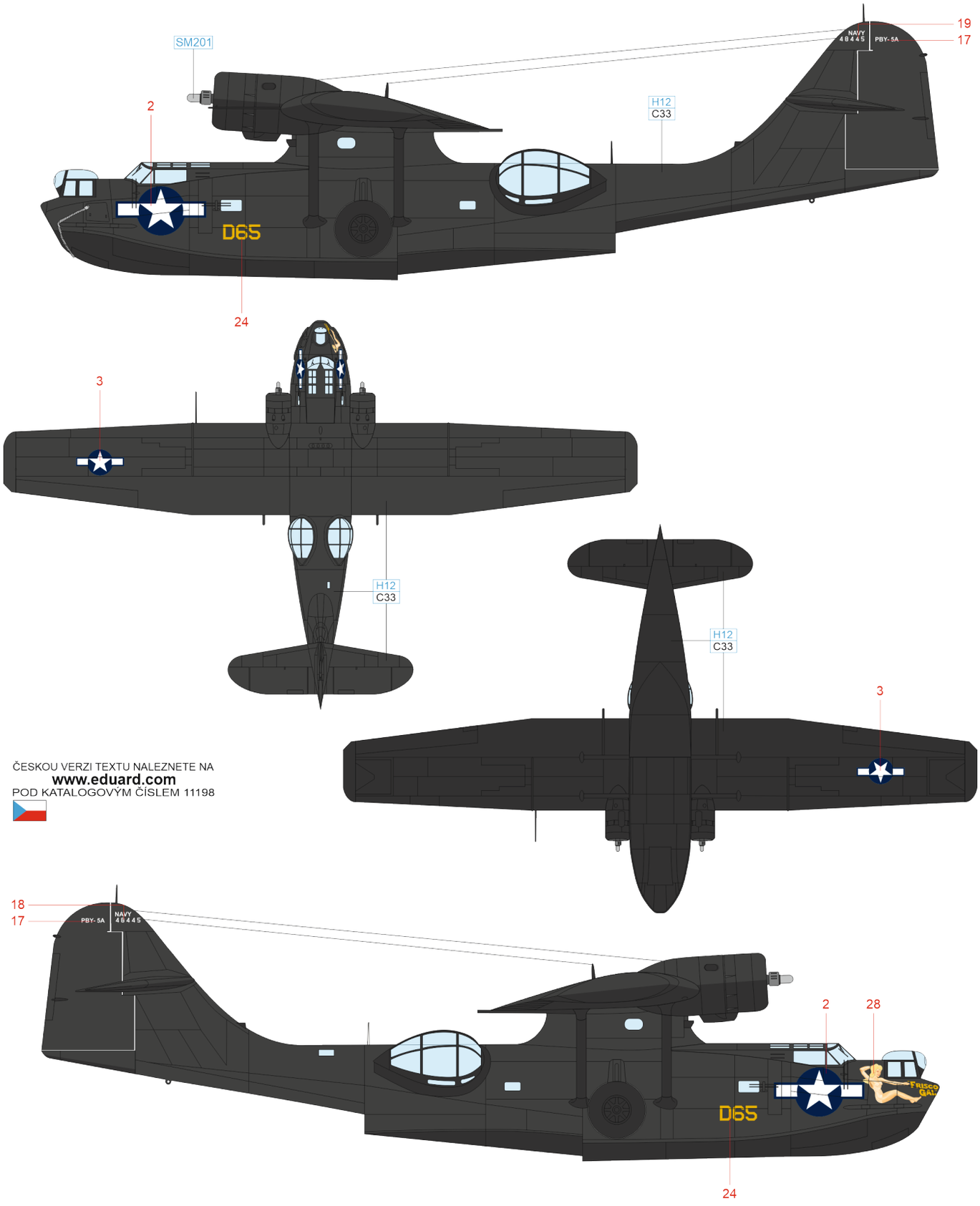


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FLAT WHITE	H11 C62	FLAT BLACK	H12 C33	SUPER FINE SILVER 2	SM201

D PBY-5A, BuNo. 48445, Lt(jg). Howard Miner, VP-54, Henderson Field, Guadalcanal, Solomon Islands, 1944

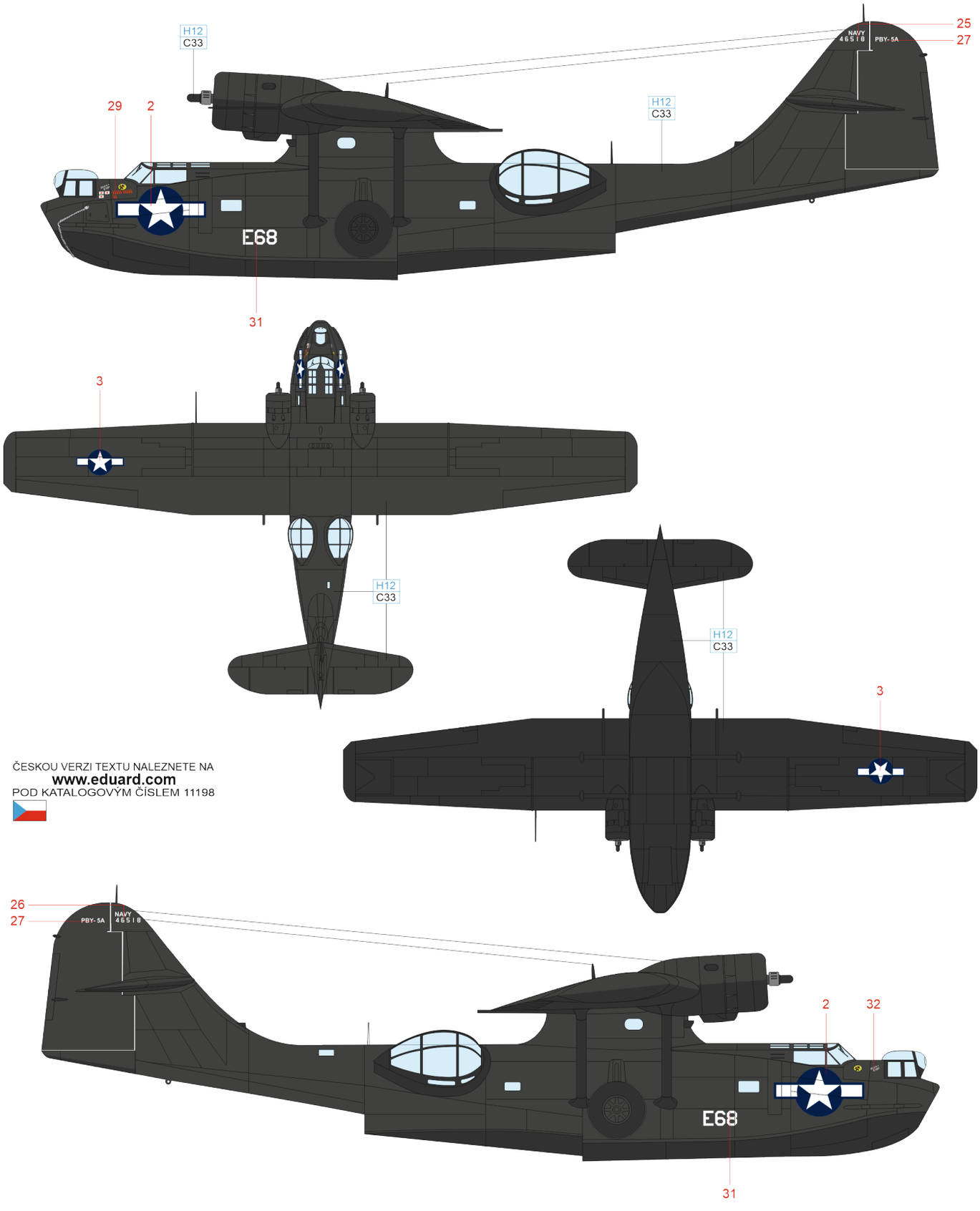
VP-54 was established on November 15, 1942, at NAS Kaneohe Bay in Hawaii and was equipped with PBY-5A aircraft. Basic training was followed by two weeks of night flight training, after which the unit was deployed to the combat zone, where it conducted anti-ship and anti-submarine patrols, flights in support of ground forces, and rescue missions. It continued these operations from airfields in the Solomon Islands even after the unit was reactivated at NAS San Diego in California in early 1944. A photograph from this period shows an aircraft designated D65 with a drawing of a young woman on the right side of the nose. Catalinas used for night flights were entirely camouflaged in black paint, which suffered greatly in the tropical and humid environment and quickly faded.



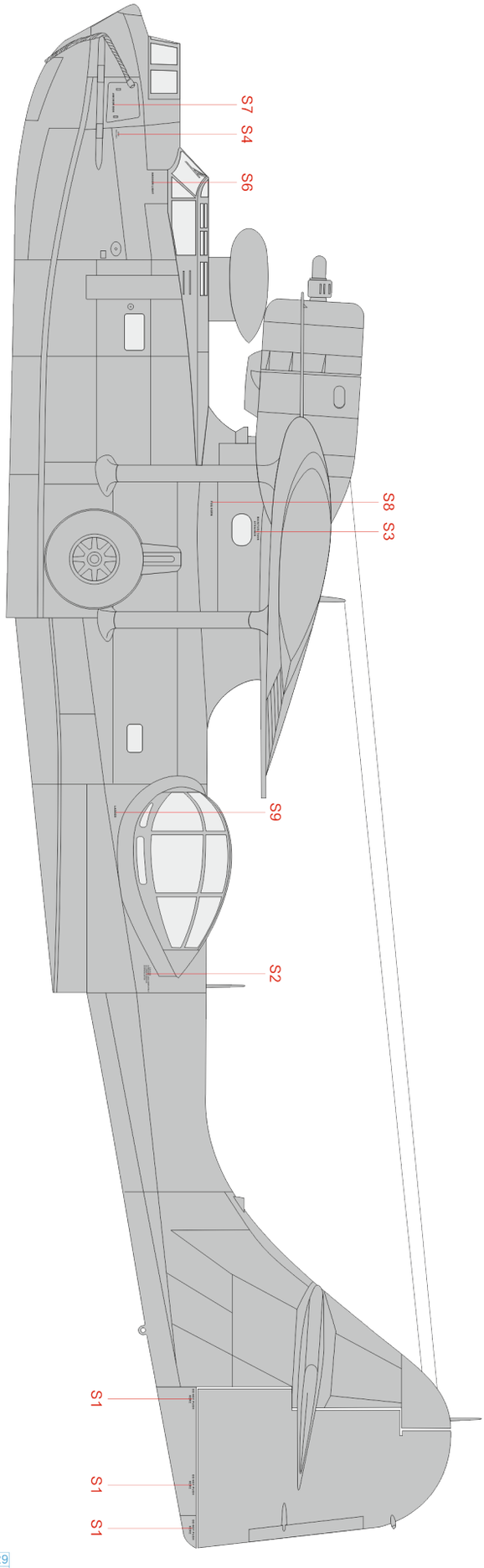
FLAT BLACK H12 C33 SUPER FINE SILVER 2 SM201

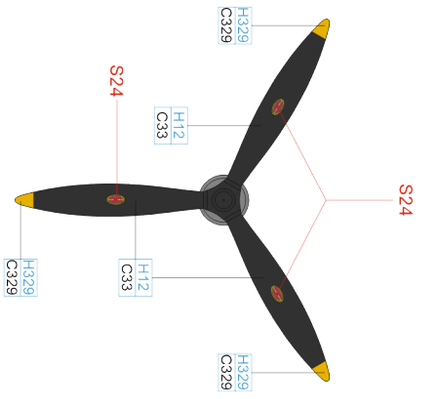
E PBY-5A, BuNo. 46517, Capt. L. E. Rearden, VPB-71, Manus Island, November 1944

Night operations codenamed "Black Cat," targeting Japanese ships and coastal installations, were carried out by U.S. Navy units equipped with flying boats or Catalina amphibious aircraft. Although this was originally a tactic intended to provide some protection for the highly vulnerable and slow seaplanes, the operations proved so successful that several units were assigned this role. Thanks to their surfaces painted matte black, these slow and bulky aircraft became feared nocturnal predators. One of the units flying the black-painted Catalinas was VPB-71, redesignated in October 1944 from VP-71, which conducted flights from Manus Island in November 1944.



FLAT BLACK H12 C33

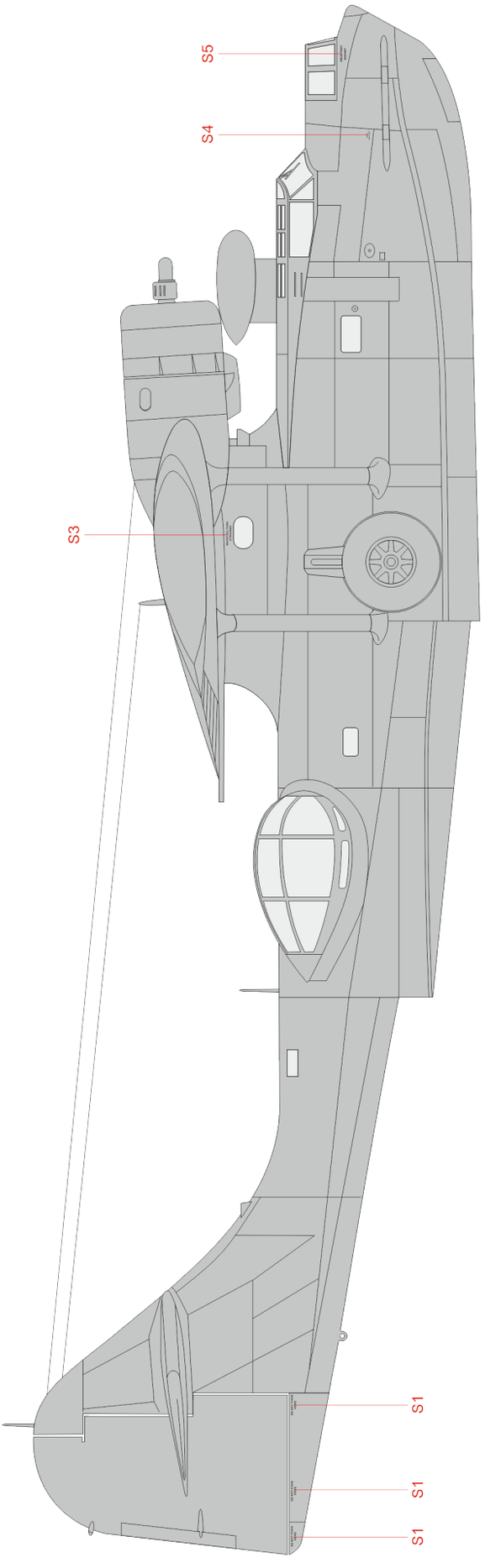




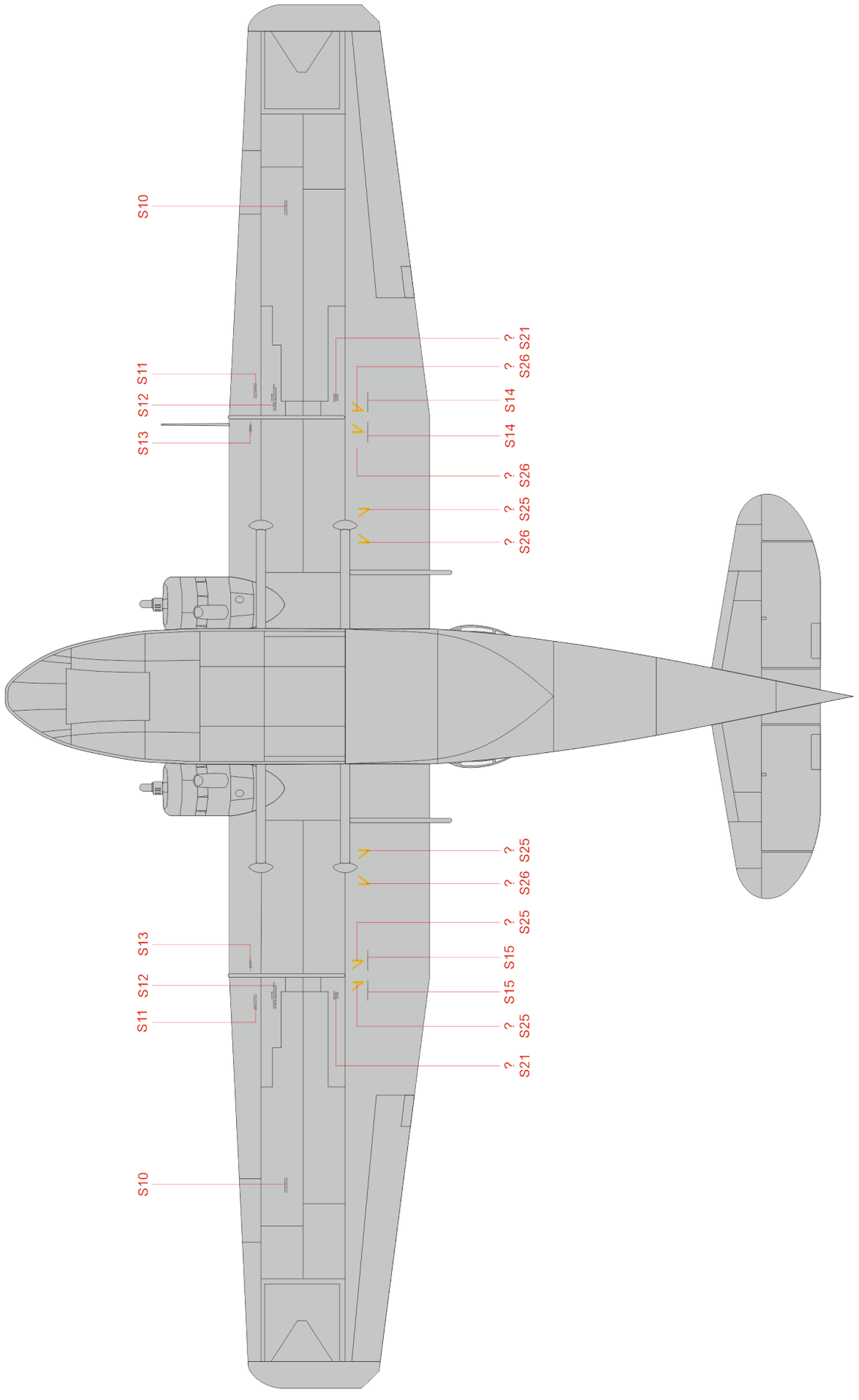
2 pcs.

FLAT BLACK H12 C33

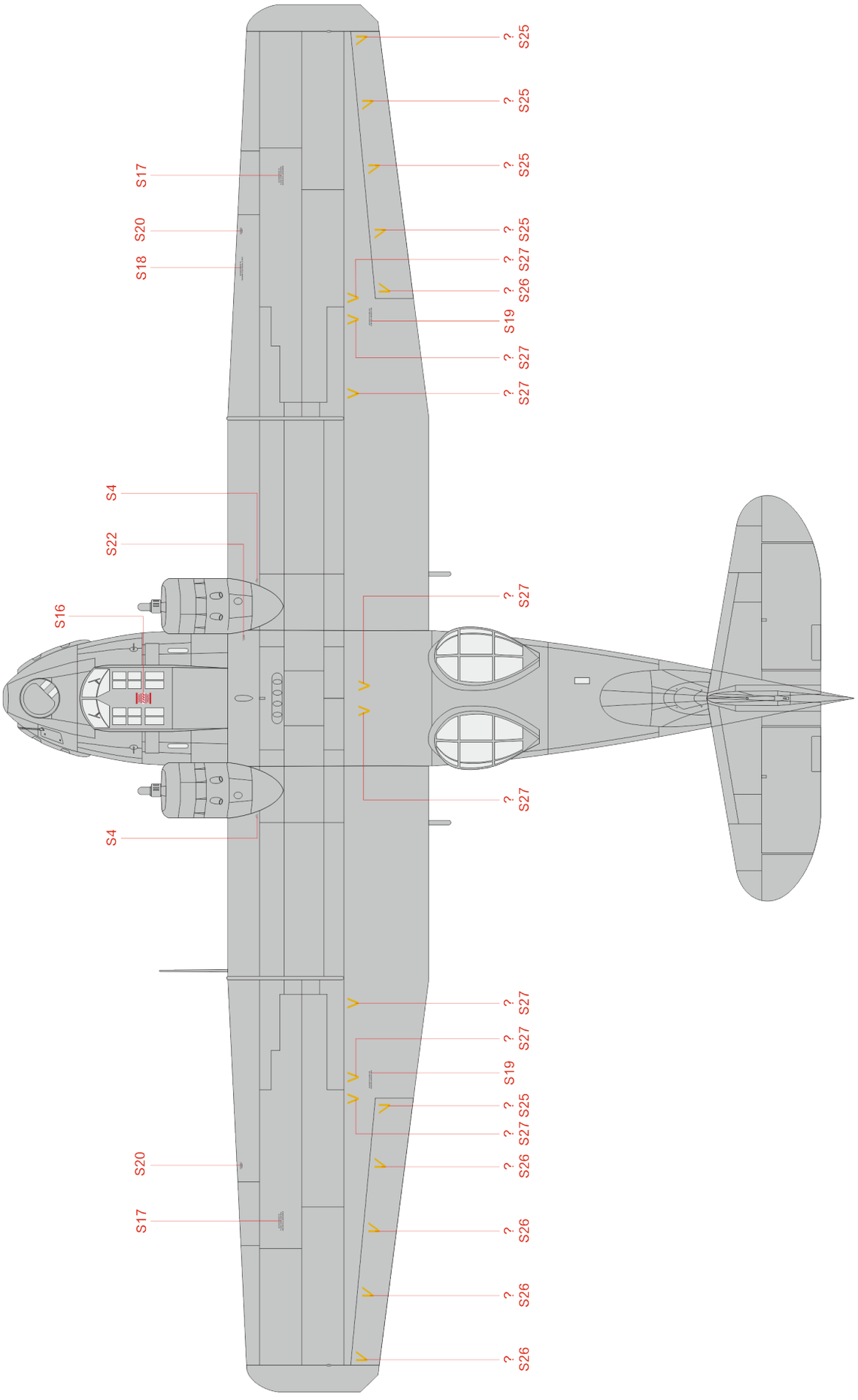
YELLOW H329 C329


S5
S4
S3
S1
S1
S1

PBY-5A STENCILING POSITIONS



PBY-5A STENCILING POSITIONS



NOTES