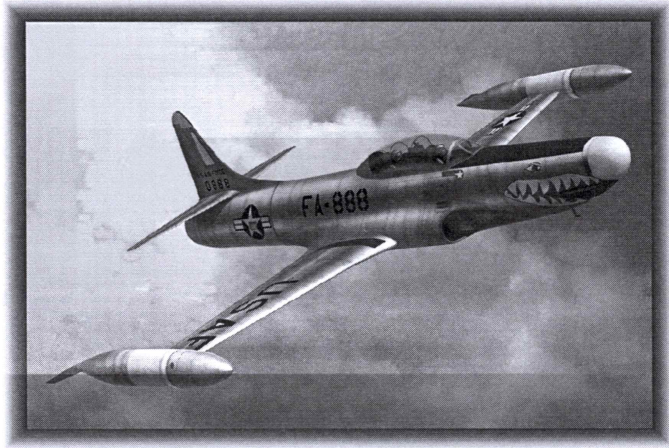




SW 72054 scale: 1/72

Lockheed F-94B Starfire



In 1948 USAF specified the request for substitution of F-82 and F-61 to counter the Soviet Tupolev Tu-4. Curtiss-Wright XF-87 Blackhawk was the first answer, but its poor performance led to sending request to Lockheed.

The request was to make jet night fighter and easiest possibility was to adapt T-33 for this purpose. A lengthened nose area with guns, radar and automatic fire control system was added.

Since the conversion seemed so simple, a contract was awarded to Lockheed in early 1949, with the first flight on 16 April 1949.

The added weight of the new electronic equipment soon dictated that a more powerful engine to be fitted, the afterburning Allison J33-A-33 replacing the standard J-33 fitted to the T-33A.

The F-94 was to be the first US production jet with an afterburner.

The initial model was the F-94A. Its armament was four .50 in (12.7 mm) M3 Browning machine guns mounted in the fuselage with the muzzles exiting just behind the radome. 109 were produced.

The subsequent F-94B, which entered service in January 1951, had upgraded and more reliable electronics and engines, as well as a new landing system. 356 of these were built.

In March 1951, F-94Bs were sent to combat in the Korean War, where they equipped the 339th, 68th, 4th, and 319th FIS.

The F-94B remained in USAF service through 1954 before being transferred to the Air National Guard.

The F-94C Starfire was significantly modified from the early F-94 variants; to improve performance, a totally new wing was fitted, much thinner than the previous one and a swept tail surface. The J33 engine was replaced by a more powerful Pratt & Whitney J48.

The fire control system was upgraded to the new Hughes E-5 with AN/APG-40 radar in a much larger nose.

The guns were removed, replaced with an all-rocket armament mounted in a ring around the nose radome.

The first production F-94C aircraft were delivered in July 1951, 387 examples being delivered before May 1954.

The F-94C was retired from USAF service in 1959, in ANG in 1960.

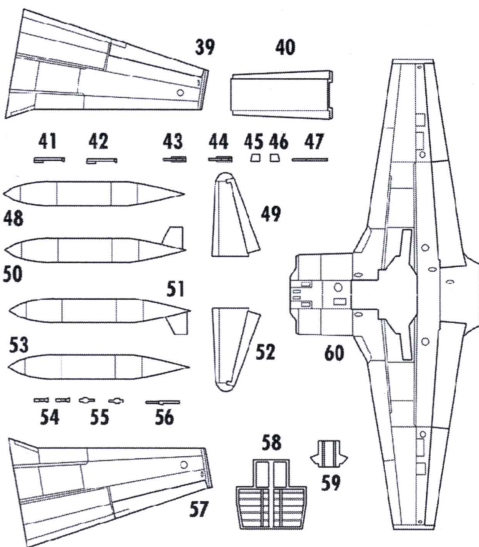
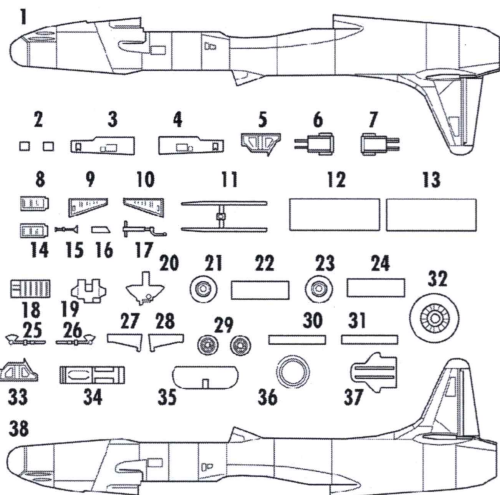
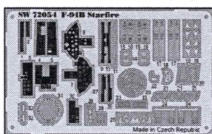


PHOTO-ETCHED PARTS (PP)

CLEAR PARTS (CP)



OHNOUT BEND



VŮTAT OPEN HOLE



VYROBIT SCRATCH BUILD



VŤĚRINOVÉ LEPILO CYANOACRYLATE GLUE



SYMETRICKÁ MONTÁŽ SYMMETRICAL ASSEMBLY

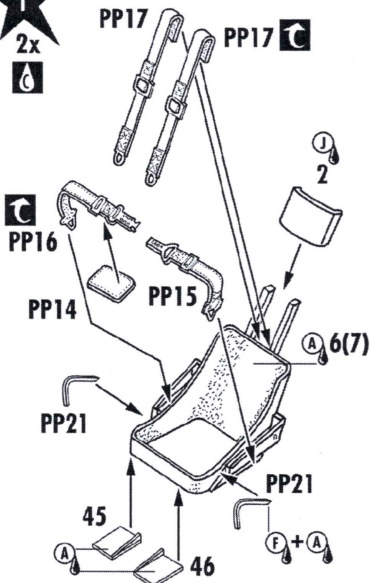


VOLBA OPTION

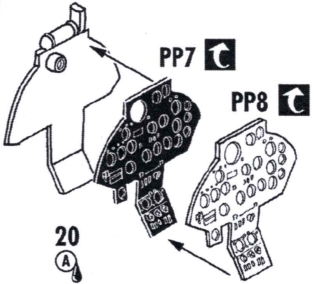


OSTARBIT REMOVE

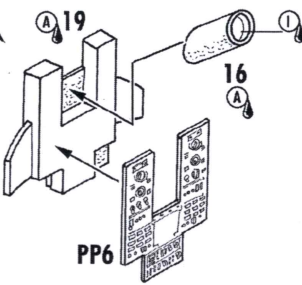
1 STEP
2x
C



2 STEP
C

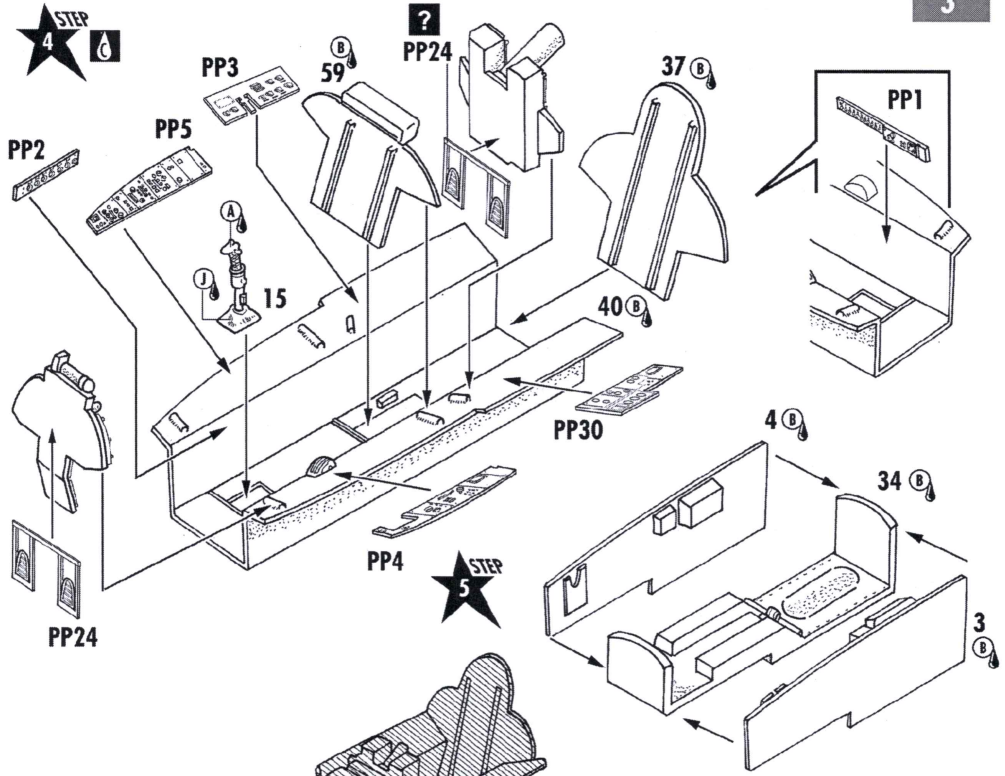


3 STEP
C

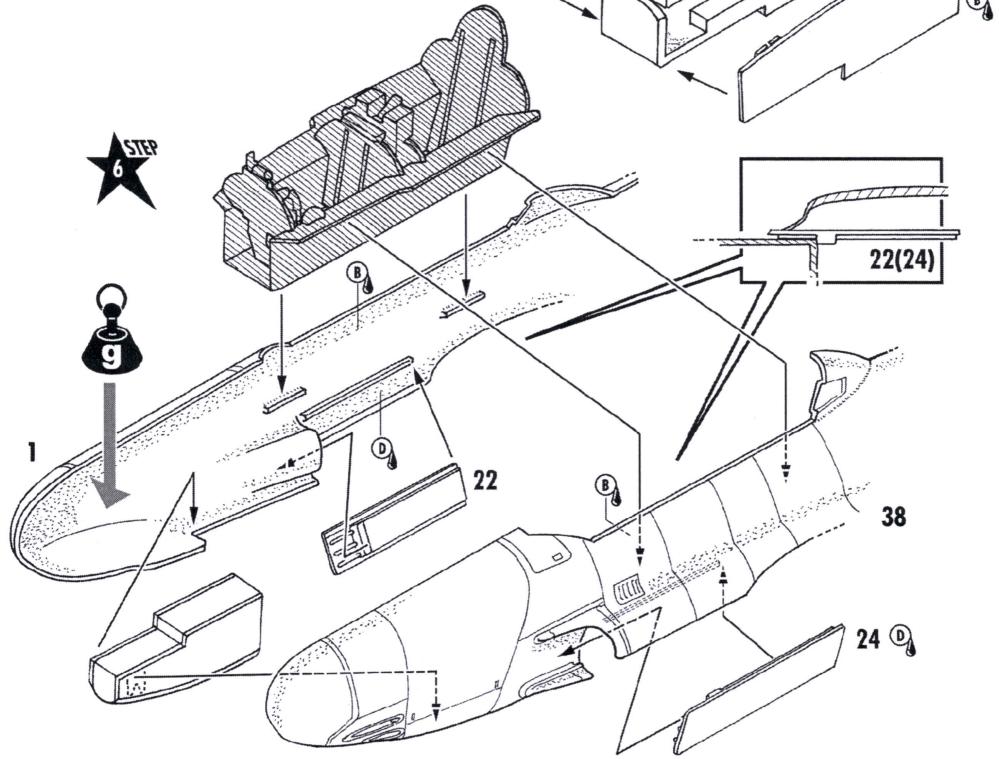


BARVA / COLOR	
A	ČERNÁ/BLACK
B	INTER.ZELEŇA/ ZINC CHROMATE
C	STŘÍBRNÁ/SILVER
D	HLINÍK/ALUMINIUM
E	ČERVENÁ/RED
F	ŽLUTÁ/YELLOW
G	ZELENÁ/GREEN
H	BÍLÁ/WHITE
I	CHROM/CHROME
J	HŇEDÁ/BROWN
K	KOV/GUN METAL
L	ŠEDÁ/GREY
M	PNEU/TYRE BLACK

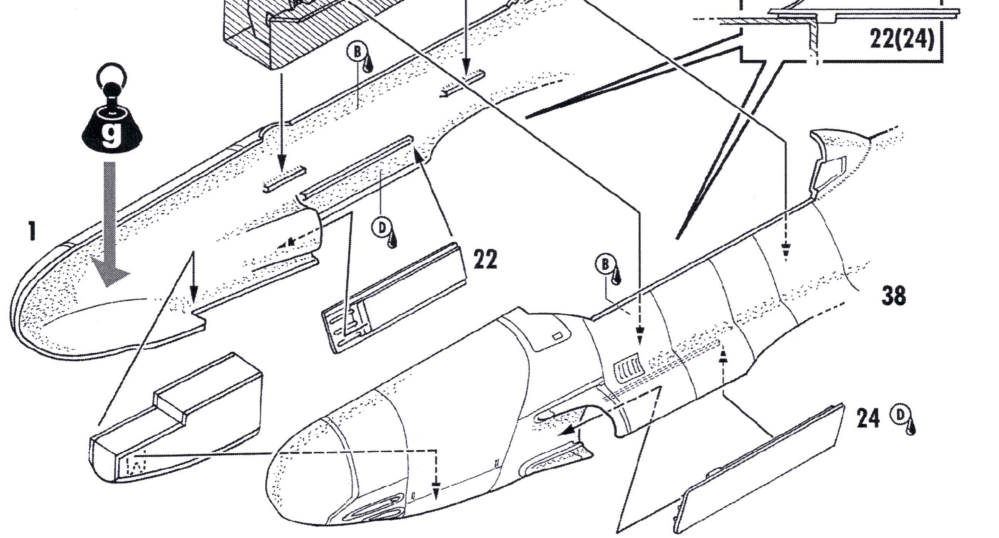
4 STEP
C

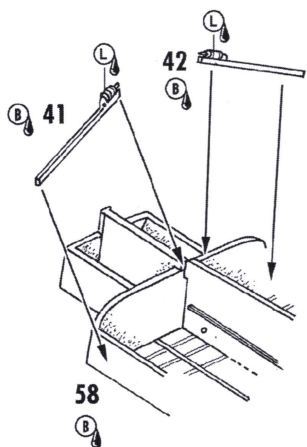
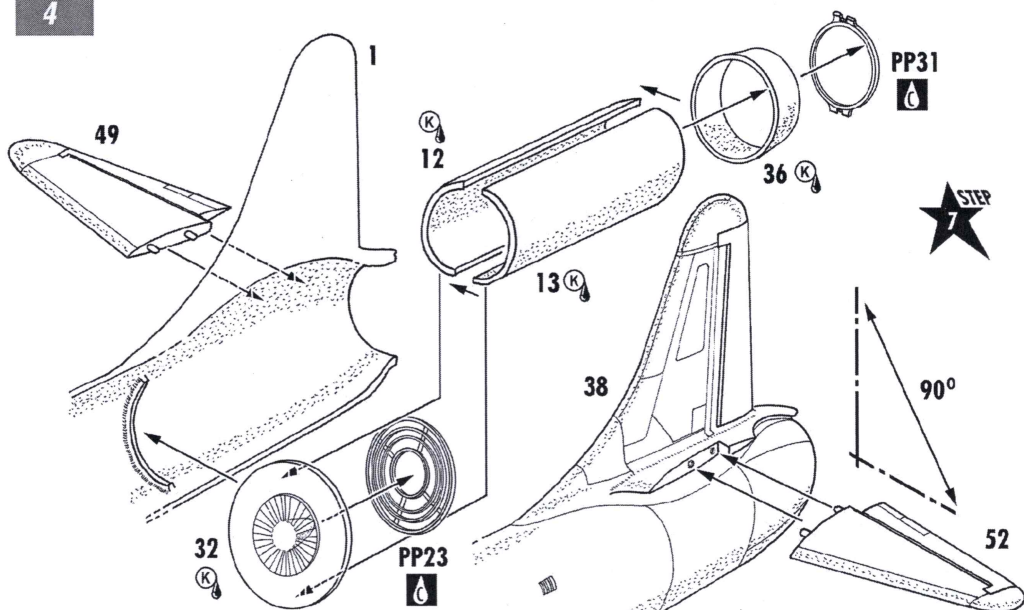


5 STEP

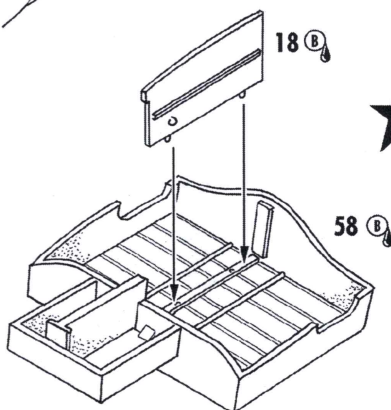


6 STEP

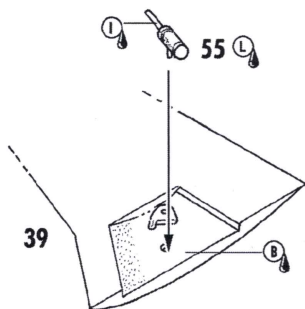




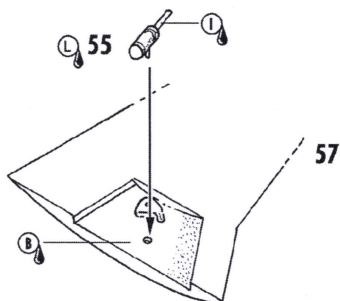
STEP 8



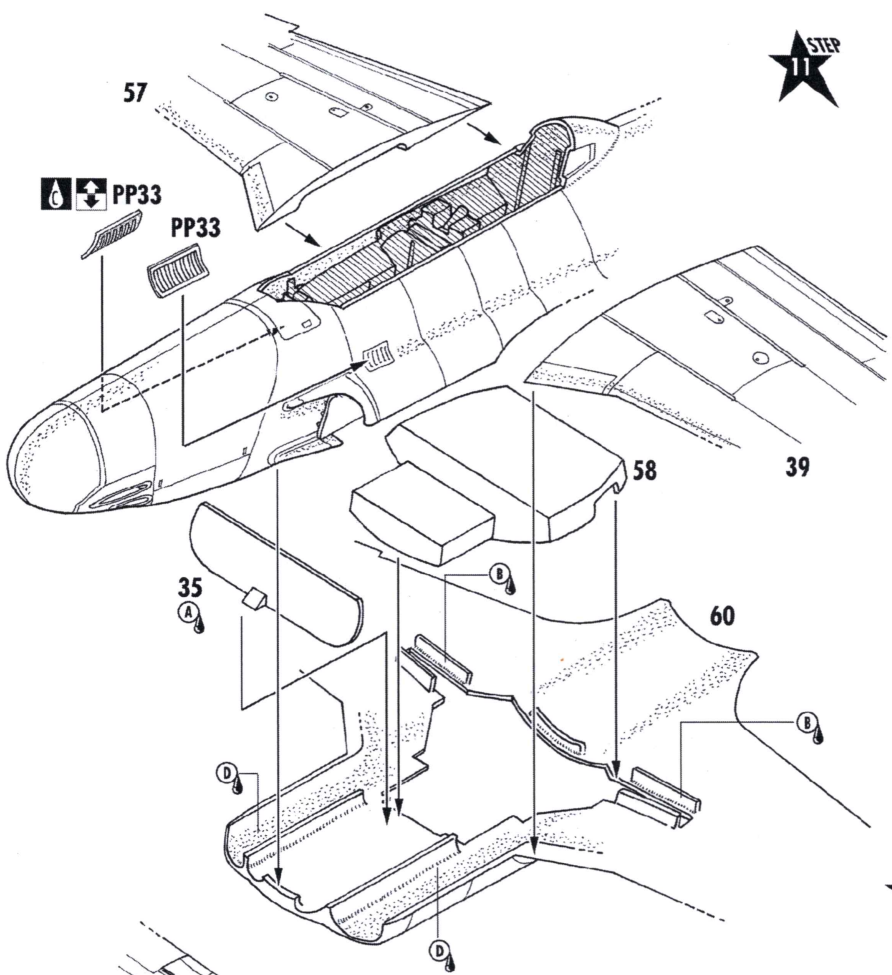
STEP 9



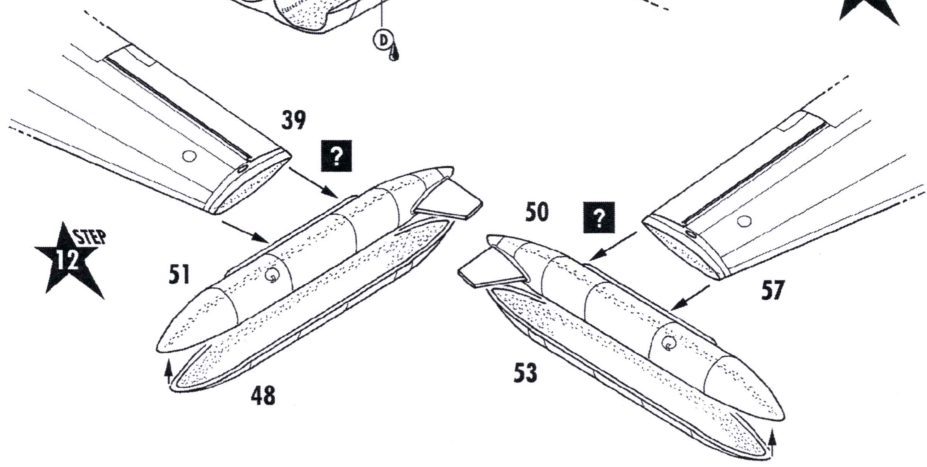
STEP 10



STEP 11



STEP 13

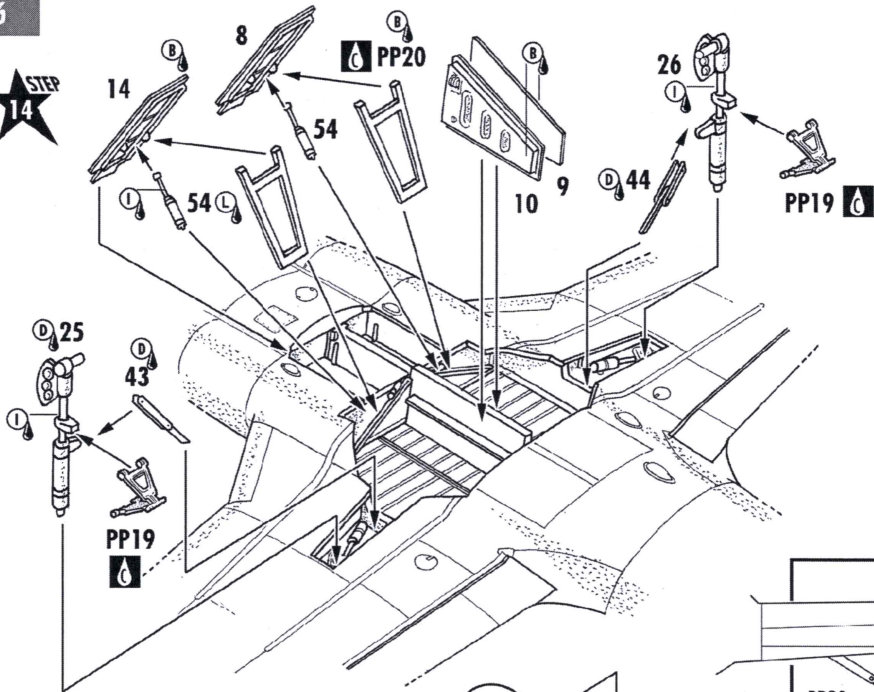


STEP 12

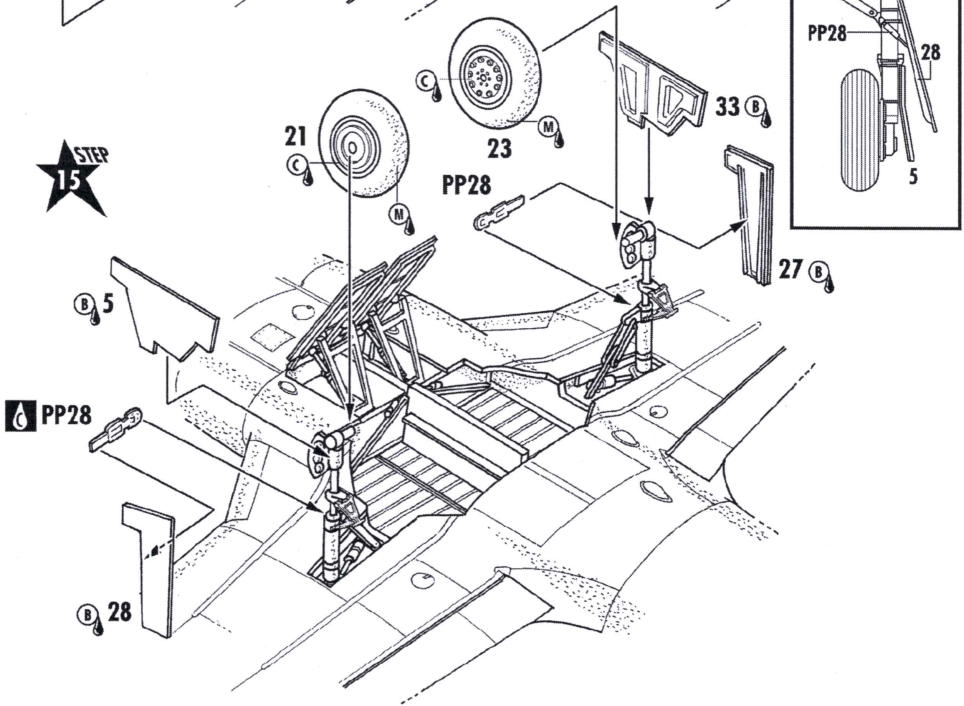
?

?

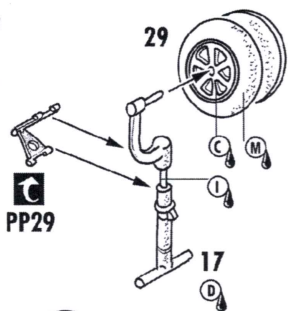
STEP
14



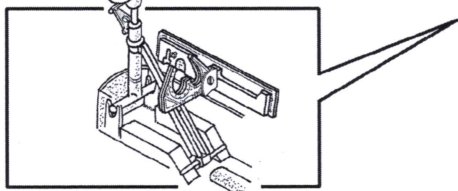
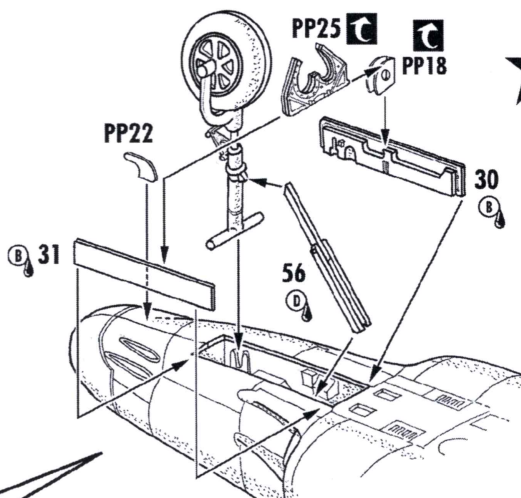
STEP
15



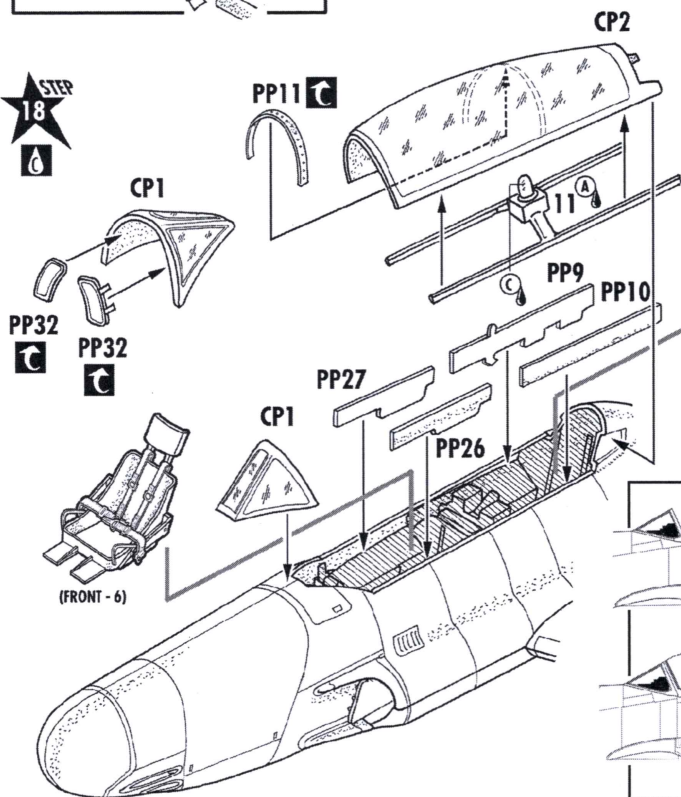
STEP 16
C



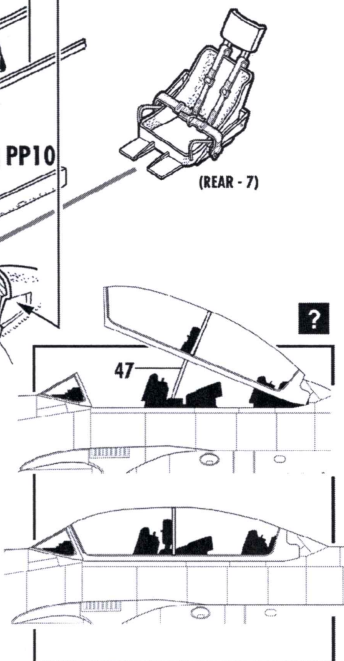
STEP 17
C



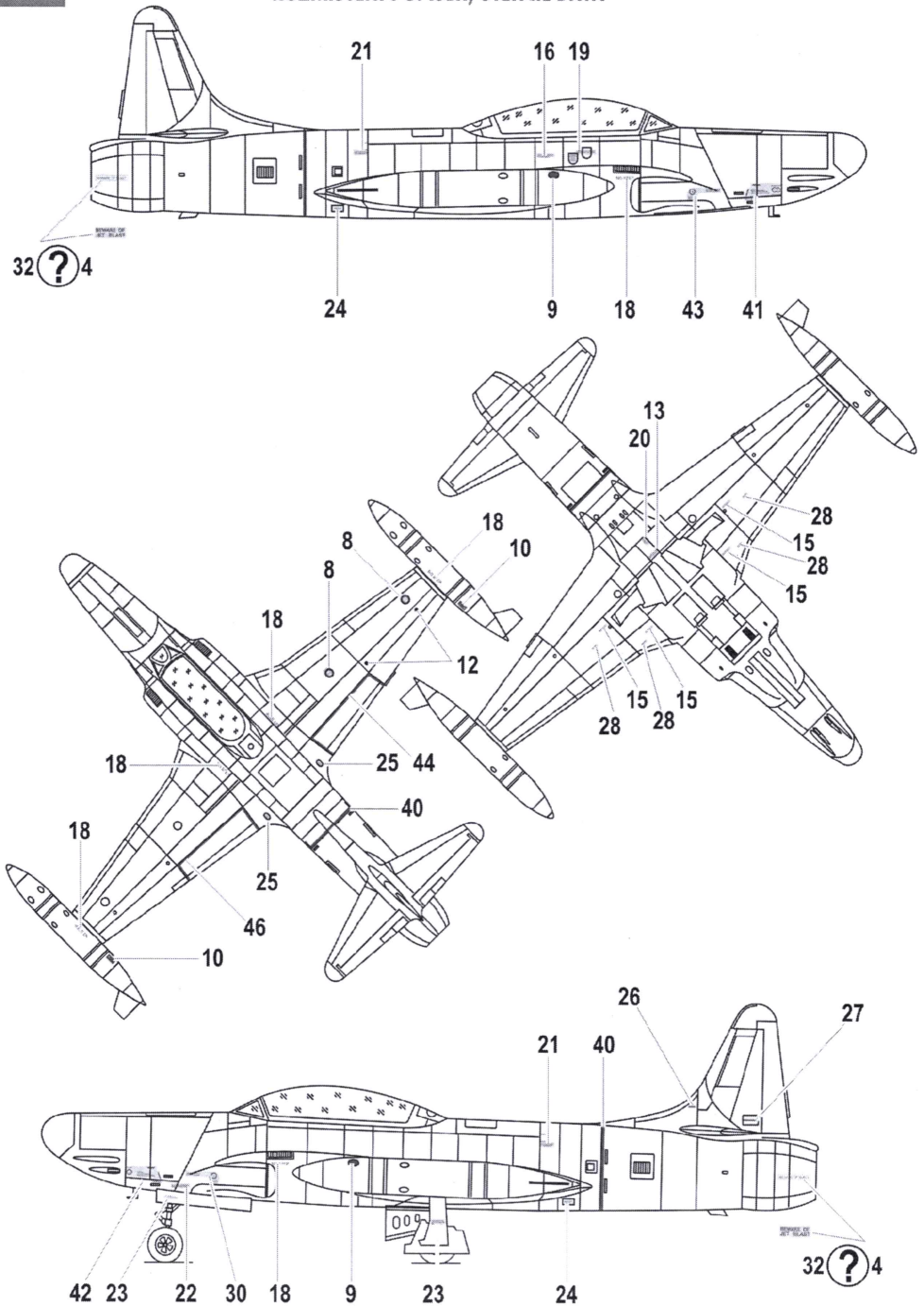
STEP 18
C

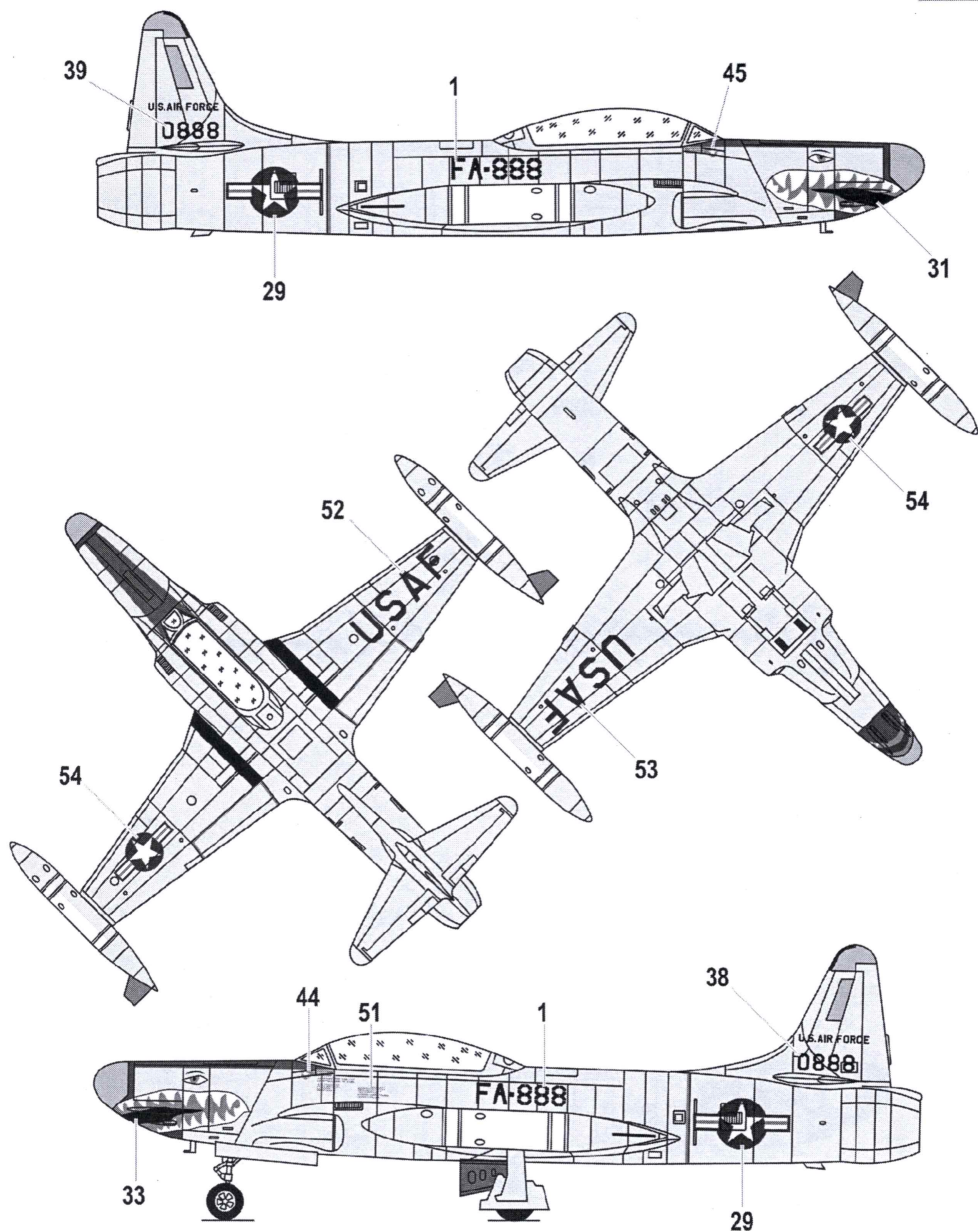


STEP 19
C

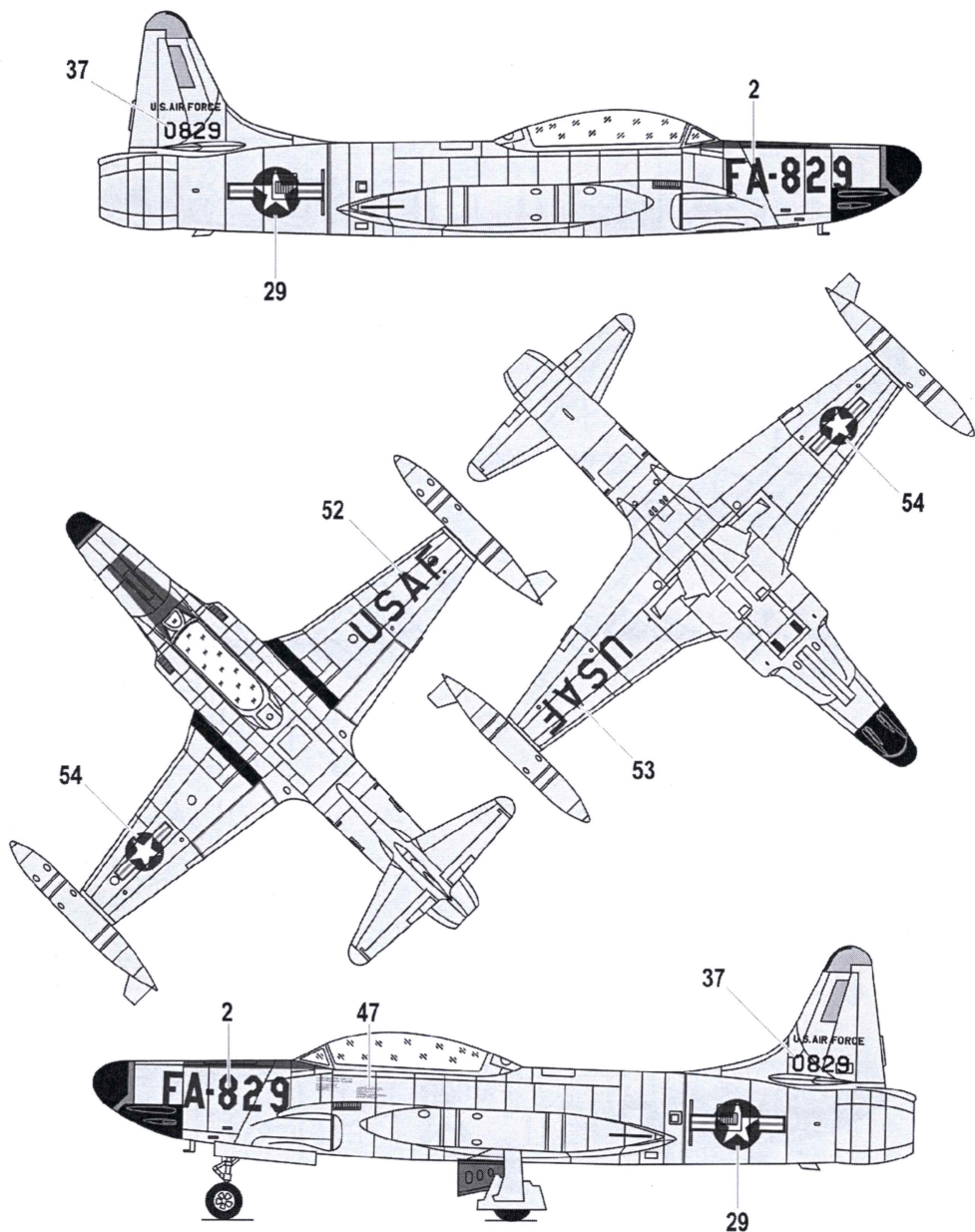


ROZMÍSTĚNÍ POPISEK/STENCIL DATA





						
Bílá White	Hliník Aluminium	Krémová Ivory	Červená Red	Olivová Olive Drab	Tmavá Ocel Dark Steel	Matná černá Matt Black



Bílá
White



Hliník
Aluminium



Světle šedá
Light Gray



Tmavá Ocel
Dark Steel

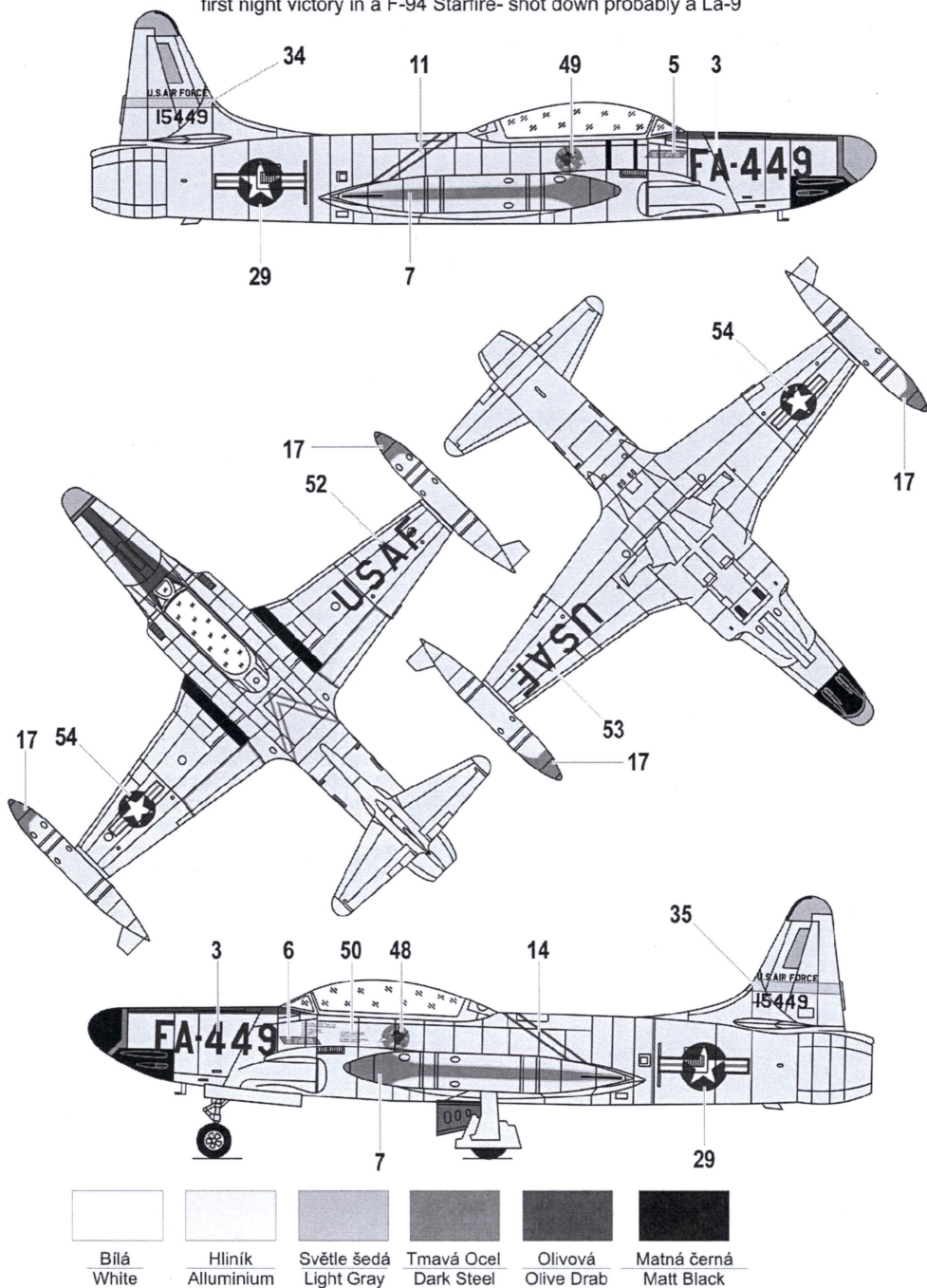


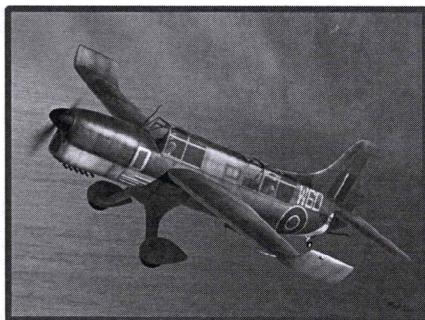
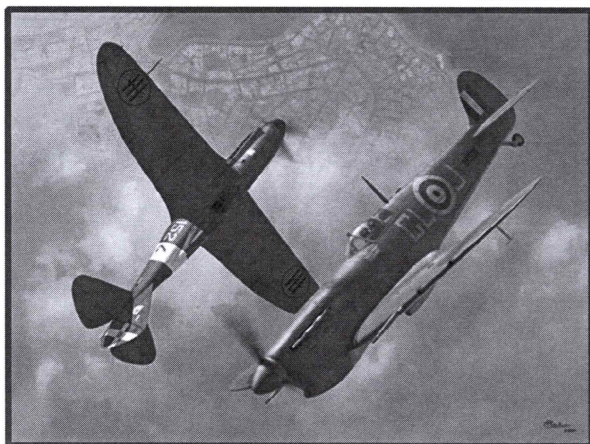
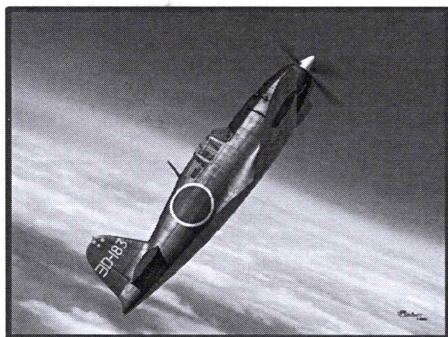
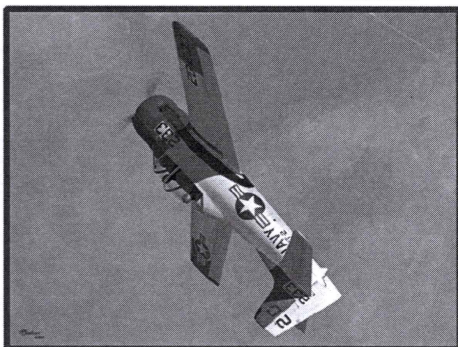
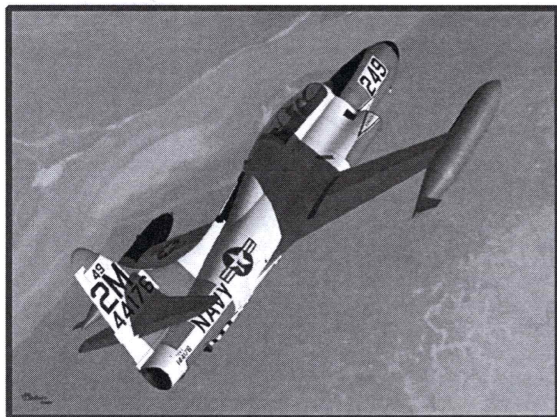
Olivová
Olive Drab



Matná černá
Matt Black

F-94B-5-LO BuNo 51-5449, Capt. Ben Fithian, Lt. Samuel Lyons,
319th FIS, Suwon A.B., South Korea, 1952. January 30, 1953 score the first
first night victory in a F-94 Starfire- shot down probably a La-9





14
11

FA-829

FA-829

FA-888

FA-888

FA-449

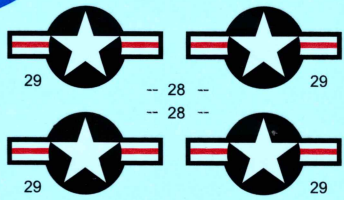
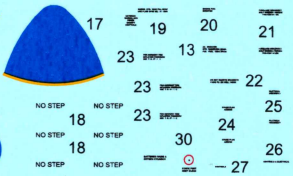
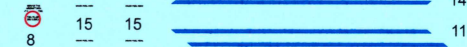
FA-449

U.S. AIR FORCE U.S. AIR FORCE

0829 0829

U.S. AIR FORCE U.S. AIR FORCE

0888 0888



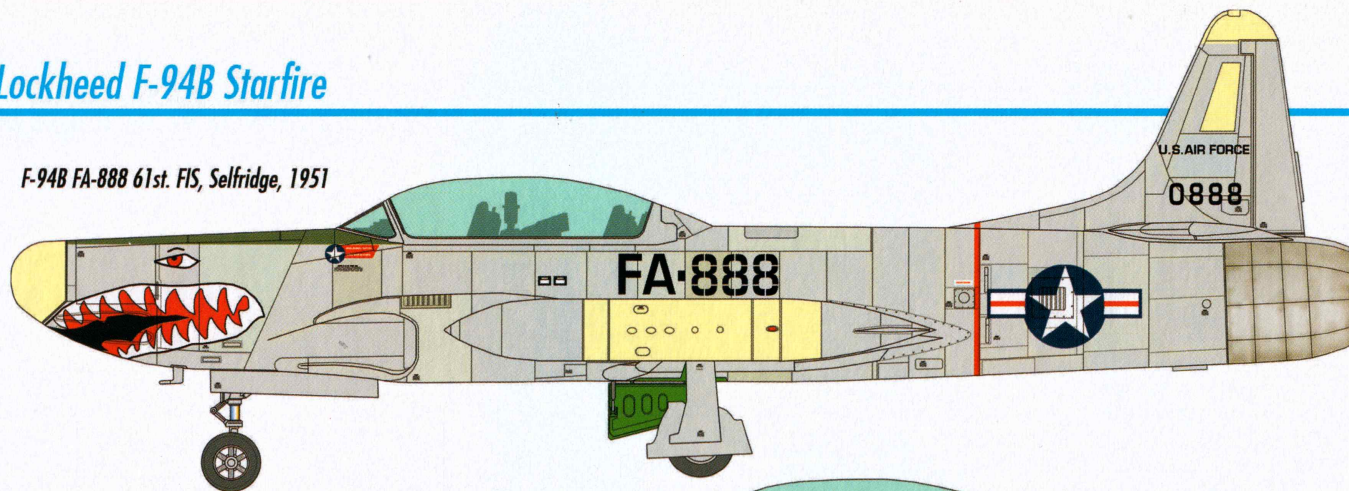
U.S.A.F.
U.S.A.F.



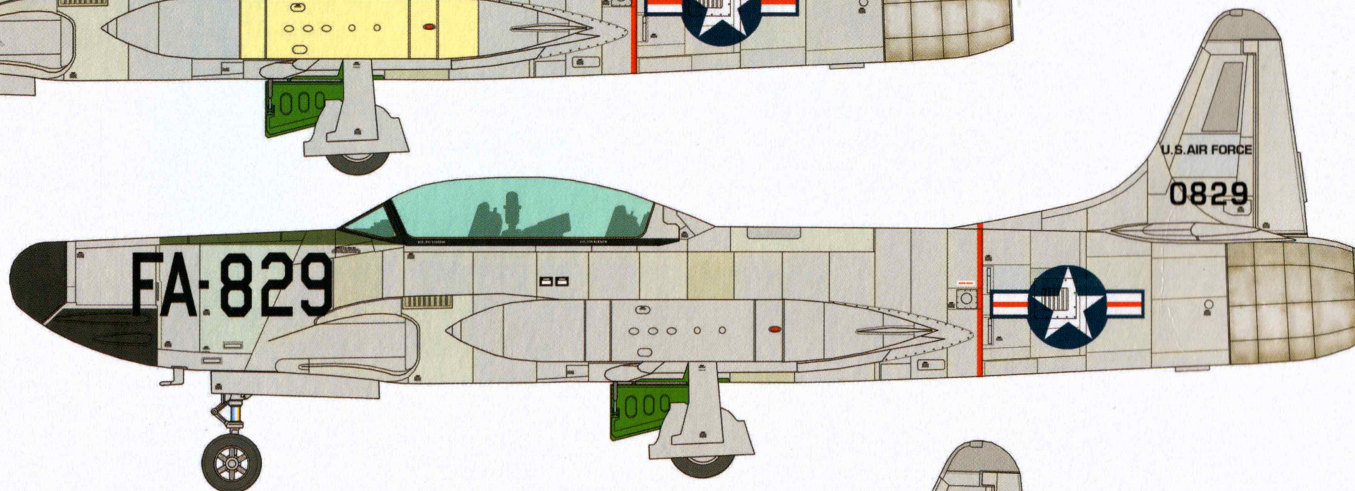
Lockheed F-94B Starfire



F-94B FA-888 61st FIS, Selfridge, 1951



F-94B, 50-829 USAF 339th FIS, at Johnson AB, Japan. 1952 USAF 319th FIS (325th FIG), at Suwon AB, South Korea



F-94B, FA- 51-54491952: USAF 319th FIS (325th FIG), at Suwon AB, South Korea.
30.1.1953 shooting down a North Korean plane (probably a Lavochkin LA-9) during a night interdiction mission north of the bomblines.



SW 72054 (scale 1/72)

Sword

1:72



F-94B Starfire

JB
© MMXI