

# McDonnell XF-88A Voodoo

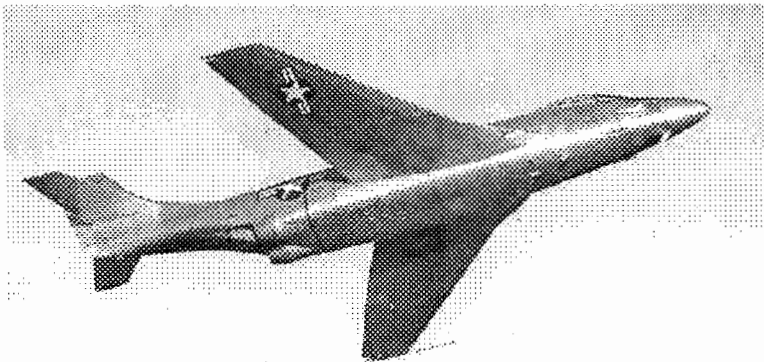
1/72 scale resin model kit  
#AA-2058

In 1945, USAAF recognized all the early jet fighters lacked sufficient range to escort bombers to the target. So proposals for a penetration fighter were requested. In 1947, McDonnell submitted its larger-sized F2H proposal, and was chosen for two prototypes, designated XF-88 Voodoo. The other designs entered the competition were the Lockheed XF-90 and the North American YF-93A. In 1948, the XF-88 made its first flight. Handling was acceptable but the speed was disappointing. So the second prototype was modified with two afterburning turbojets, and was redesignated XF-88A. The XF-88A reached higher speeds, but still not fast enough. In June 1950, after a fly-off with the XF-90 and YF-93, USAF chose the XF-88A as the winner of the contest. However, no production order was justified at the time because of the outbreak of the Korean War. At the war's conclusion, USAF still required a modern escort fighter. McDonnell was asked to develop an advanced design based on the XF-88. Two prototypes were ordered that became the F-101 with the same name of Voodoo.

## Specifications:

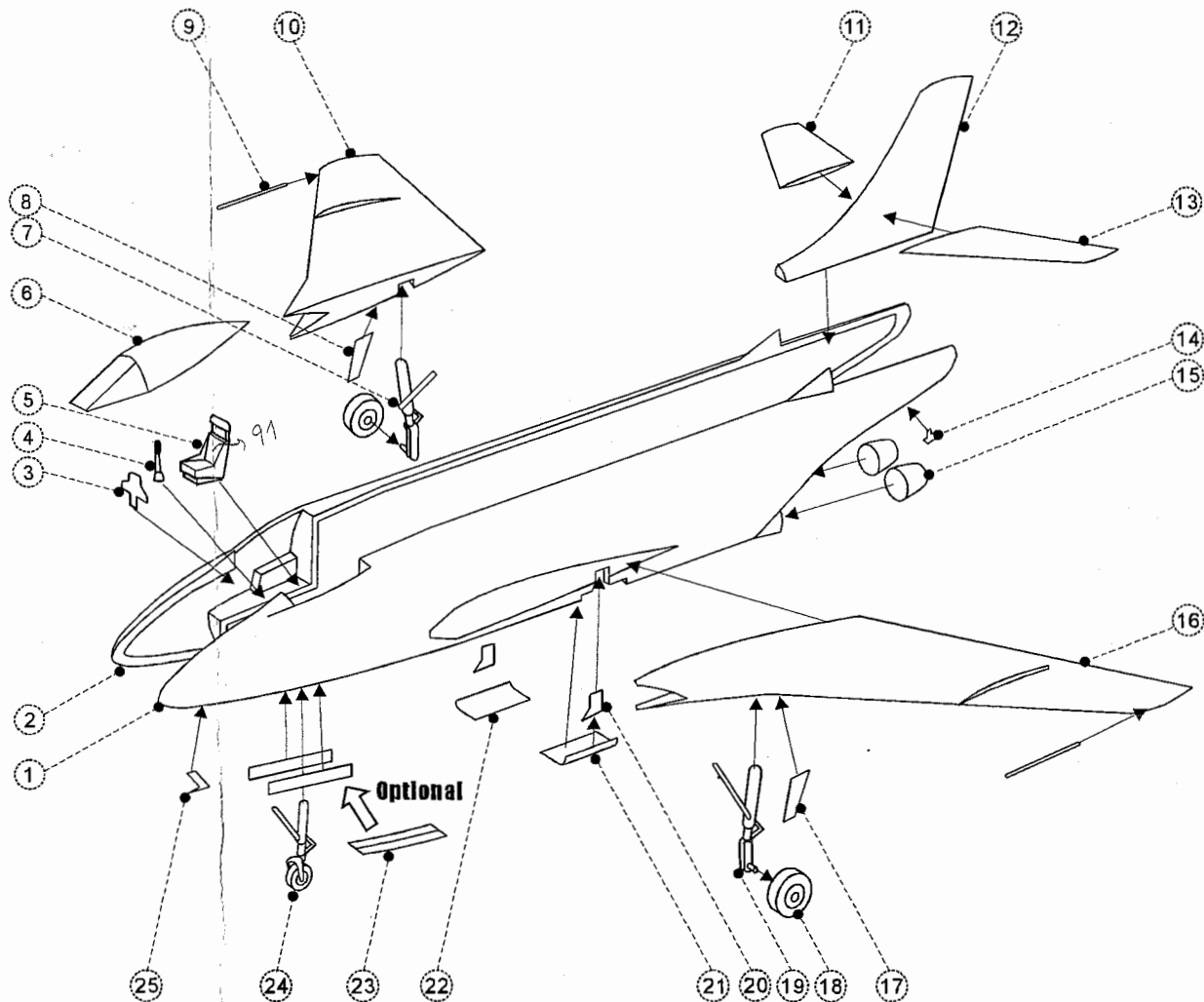
Span - 39ft.8in.  
Length - 54ft.2in.  
Height - 17ft.3in.  
Powerplants - 2x Westinghouse XJ34-WE-22 turbojet  
Crew - 1  
Max speed - 700 mph  
Armament - 2x 20mm cannon

The XF-88A was modified by adding afterburner for faster speed.



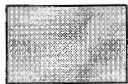
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- |                                      |                                       |               |
|--------------------------------------|---------------------------------------|---------------|
| 1 Port fuselage x 1                  | 13 Port tailplane x 1                 | 25 Aerial x 1 |
| 2 Starboard fuselage x 1             | 14 Anti-striking tip x 1              |               |
| 3 Instrument panel x 1               | 15 Afterburner nozzle x 2             |               |
| 4 Control lever x1                   | 16 Port main wing x 1                 |               |
| 5 Pilot seat x 1                     | 17 Port outer main gear door x 1      |               |
| 6 Canopy x 1                         | 18 Main wheel x 2                     |               |
| 7 Starboard main landing gear x 1    | 19 Starboard main landing gear x 1    |               |
| 8 Starboard outer main gear door x 1 | 20 Center main gear door x 2          |               |
| 9 Antenna x 2                        | 21 Port inner main gear door x 1      |               |
| 10 Starboard main wing x 1           | 22 Starboard inner main gear door x 1 |               |
| 11 Starboard tailplane x 1           | 23 Nose gear door x 1                 |               |
| 12 Fin x 1                           | 24 Nose landing gear x 1              |               |

# Painting & Decals



Mid grey  
(Nose)  
(Fin tip)



Aluminum silver  
(Overall)  
(Landing gears)  
(Wheel hubs)



Flat black  
(Tires)  
(Anti-glare panel)  
(Instrument panel)



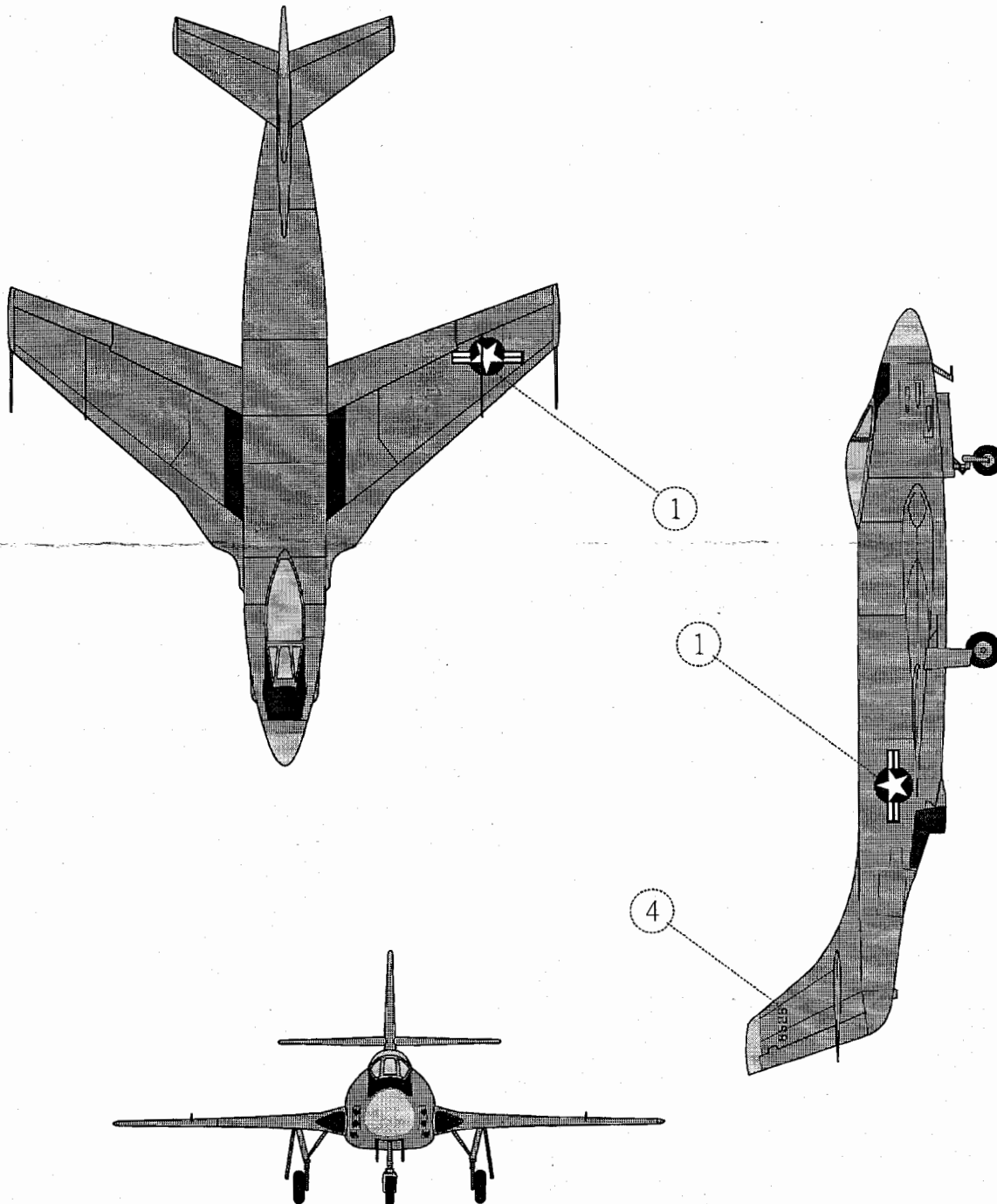
Burn iron  
(Exhaust panel)  
(Jet nozzles)



Interior green  
(Cockpit/ interior)  
(Gear bays)

XA1132

Robert  
Alverson



Veil wheels - Under Panel 78  
int. Cockpit - Under Panel 156