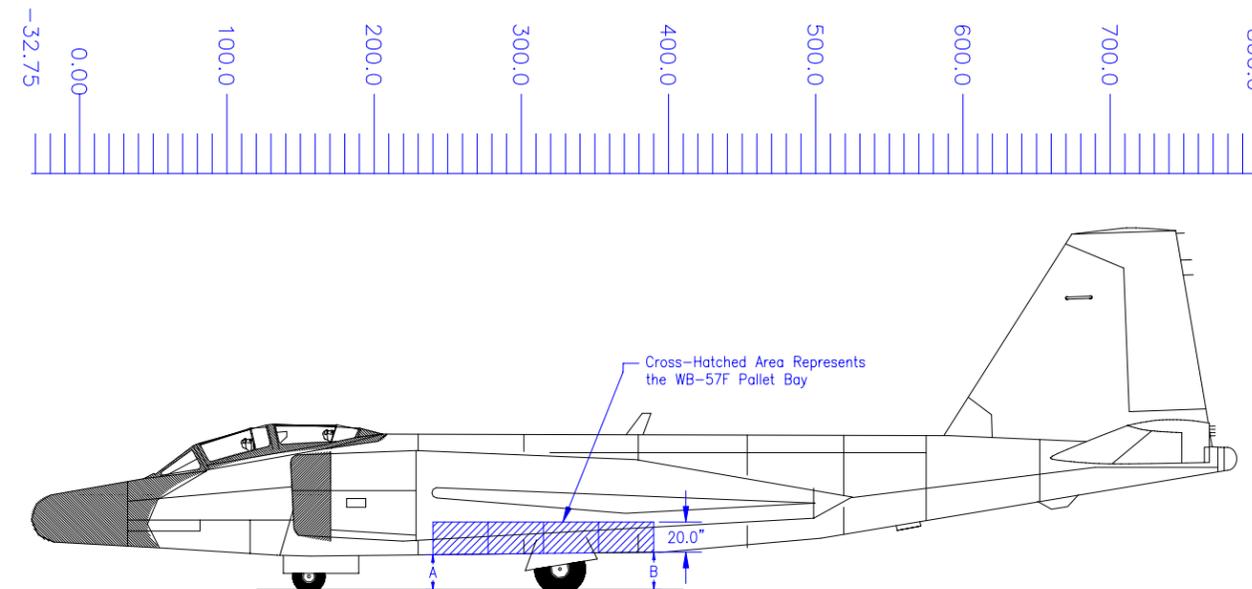


## WB-57F Pallet Bay/Ground Clearance Measurements

Reference the schematic below to locate the analyzed clearance dimensions:



### Clearance Cases

1) **Zero Payload Weight, Zero Fuel Weight, No Flat Tires, and No Flat Struts**

2) **One Flat Main Tire w/ Flat Strut**

3) **Two Flat Main Tires w/ Good Struts**

4) **Two Flat Main Tires w/ Two Flat Struts**

### Dimension "A"

22.5 in.

>16.3 in.

>17.7 in.

Not probable

### Dimension "B"

26.0 in.

16.3 in.

17.7 in.

Not probable

WING CLEARANCE, 1 FLAT MAIN TIRE, 1 FLAT STRUT  
NO FUEL, NO PAYLOAD

WITH ONE FLAT TIRE AND ONE FLAT STRUT, THERE IS 9.8" FROM THE WINGPOD BOTTOM TO THE GROUND.



\*\*GROUND CLEARANCE FORMULA =  $(-.07211 \times \text{WING STATION}) + 57.2475$

DEREK RUTOVIC

\*\* FROM ENGINE OUTBOARD TO WING TIP.  
DRAWING NOT TO SCALE, USE FORMULA  
TO CALCULATE GROUND CLEARANCE.