

CAF Dixie Wing FG-1D Corsair 530

Purpose

To familiarize safety and ground personnel with the unique characteristics of the Corsair pertaining to access, rescue, general aviation knowledge.



CAF FG-1D Safety and Overview - Revision 2/28/2015 Mike Schneider CAF mike@f4ucorsair.com

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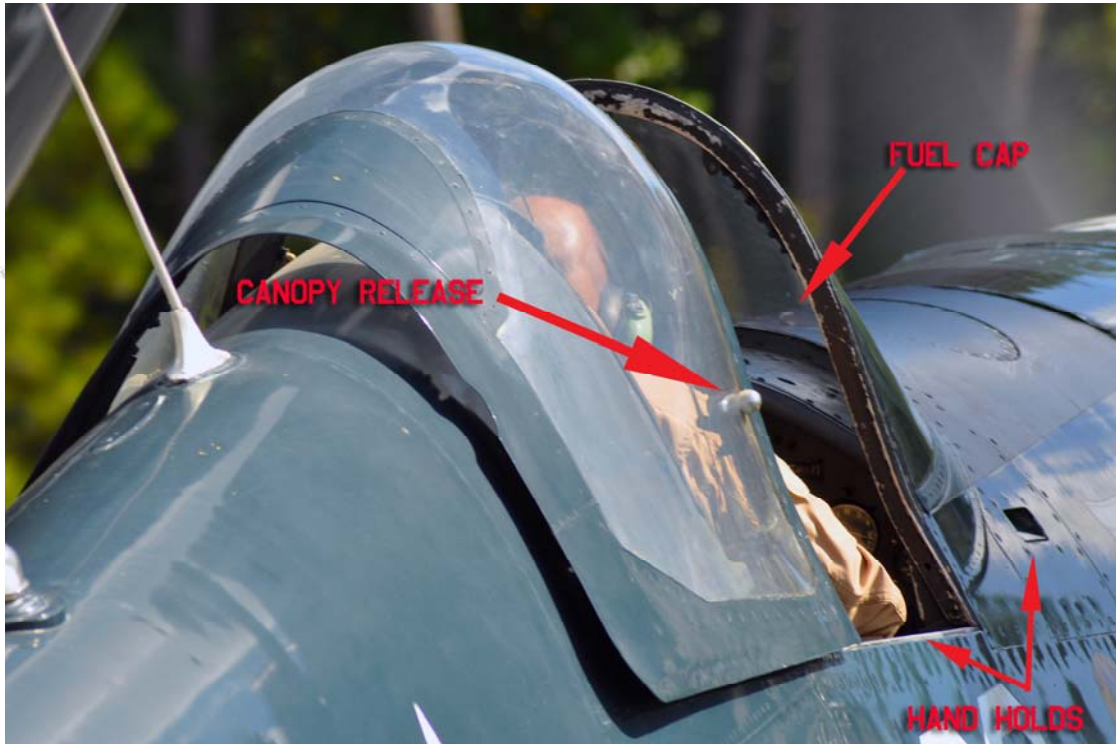


Specifications

ENGINE TYPE	1(ONE) Air cooled radial reciprocating
ENGINE MANUFACTURER/TYPE	Pratt & Whitney R-2800-18W Double Wasp 2100hp
FUEL CAPACITY	397 Gallons
WING SPAN	41 feet
LENGTH	33 feet, 8 inches
HEIGHT	14 feet, 9 inches
MAX TAKEOFF WEIGHT	16,160 pounds
CREW	1
MANUFACTURED BY	Goodyear Aircraft Corporation: Under license from Chance-Vought
BUILT	Akron, OH 1945
N Number	N9964Z
Serial Number (Bureau Number)	92468
SERVICE CEILING	37,500 feet
BUREAU NUMBER	92399

Cockpit Reference

The canopy is unlatched and opened by depressing the chrome "Canopy Release" fully and sliding the canopy aft (see fig 1.) The Canopy Release can be found on the starboard side of the canopy at its midpoint where the canopy meets the windscreen. The pilot employs the standard four point harness. (see fig 2) From the inside of the cockpit, on the port side of canopy resides a yellow ball handle. This is the cockpit release while the red level EJECTS the canopy. (see fig 3)



Cockpit Reference



Figure 1



Figure 2

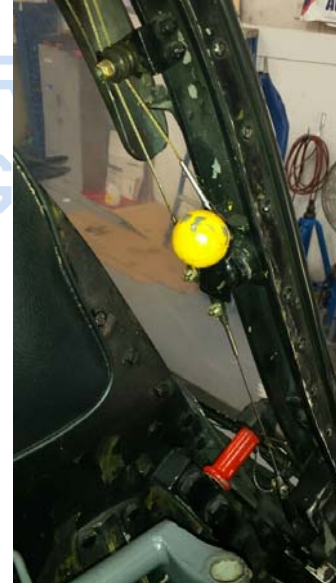


Figure 3

The CAF Dixie Wing FG-1D has a single fuel point on the top of the fuselage just fore of the windscreen. The red fuel cap is in the locked position when the tabs are in alignment with the fuselage. (see *fig 2.*) Refueling can not be attempted without the presence of the CAF pilot or CAF representative.



Figure 2 Fuel Cap - locked position



Access the cockpit area by a series of foot and hand holds. These reside on the starboard side of the fuselage. (Note flap up position) In a gear down - flap down attitude, the flap foot hold is usable.