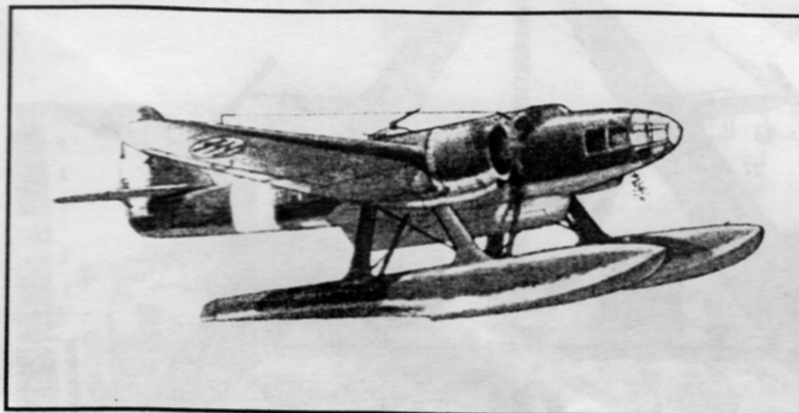


Xotic-72

Fiat RS-14



HISTORY:

The RS-14 was designed in the late pre-war period, first flying in 1938. An exceptionally clean aircraft with good maneuverability and outstanding overall performance, the prototypes moved easily through their trials and were soon ordered into production by the Regia Marina.

By mid-1941, several strategic reconnaissance squadrons flew the RS-14 from bases in Sardinia and the Aegean Islands. The RS-14 was produced in 2 versions, the main difference being that the "B" model was equipped with a detachable ventral gondola capable of carrying a variety of bombs or depth charges while the "C" model did not have this feature. Because of this, "C" models were confined to the air-sea rescue and recon roles.

Although photos and general references are a bit sparse, the RS-14 offers the modeler a wide range of camouflage and marking variations as significant numbers of the total production run of 150 aircraft served in the Regia Marina, the Co-Belligerent Air Force and post war. It is also possible some were operated in German markings.

Specifications

Maximum Speed at 13,120 Ft.....	242 mph	Normal Cruise Speed	205 mph
Normal Range	1,553 miles		
Empty Weight	12,125 lbs	Maximum TO Weight	18,739 lbs
Wing Span	64 ft	Length	44 ft, 11 inches
		Height	17 ft 9 inches

References:

Ali D'Italia Mini #3: Fiat RS-14 by Tullio Marcon, La Bancarella Aeronautica, 2000

Warplanes of the Second World War: Floatplanes (Vol 6) by William Green, Doubleday & Co, 1963

Italian Civil and Military Aircraft 1930-1945 by Jonathon Thompson, Aero Publishers, 1963

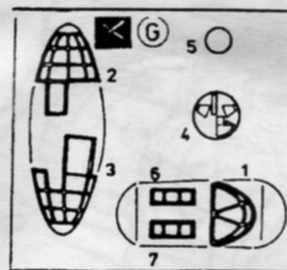
Xotic-72

A Product of: Aviation Usk Nebraska
PO Box 1743
Bellevue, NE 68005
USA

www.aviationusk.com



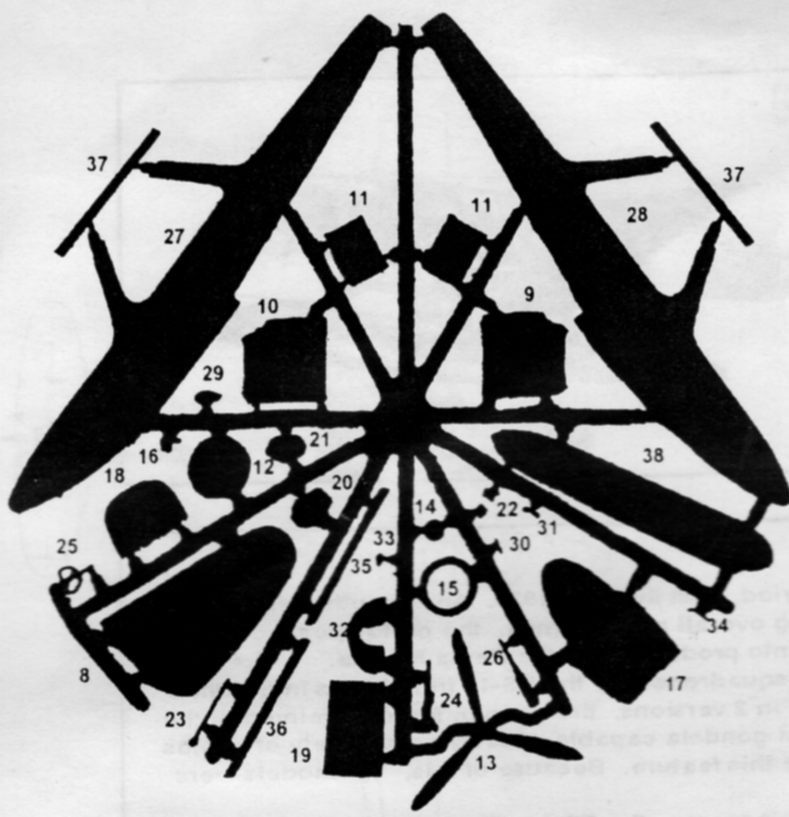
Brass Fret - "M"



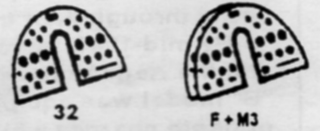
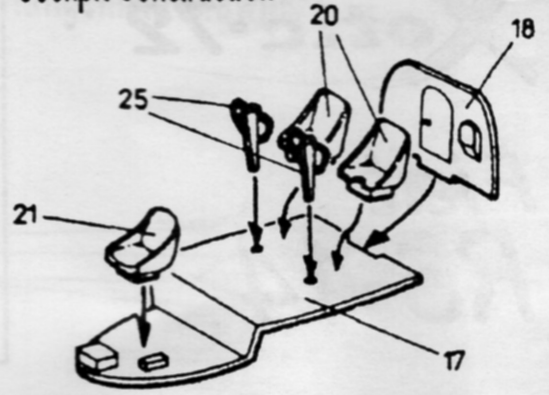
Clear Parts - "G"



Instrument Panel
Film - "F"

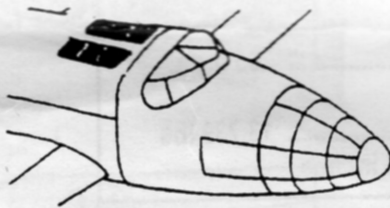


Cockpit Construction

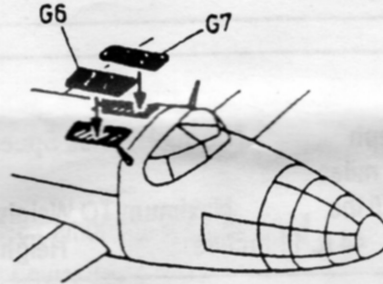


Instrument Panel Choices

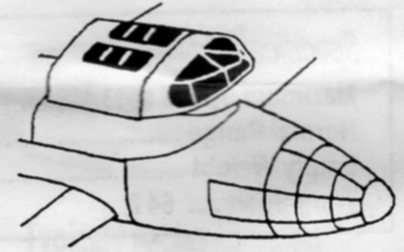
Upper Window/Glazing Options - Determine which of these 3 methods you are using BEFORE doing any other fuselage work.



1. Use the molded in windows as a guide and paint them.

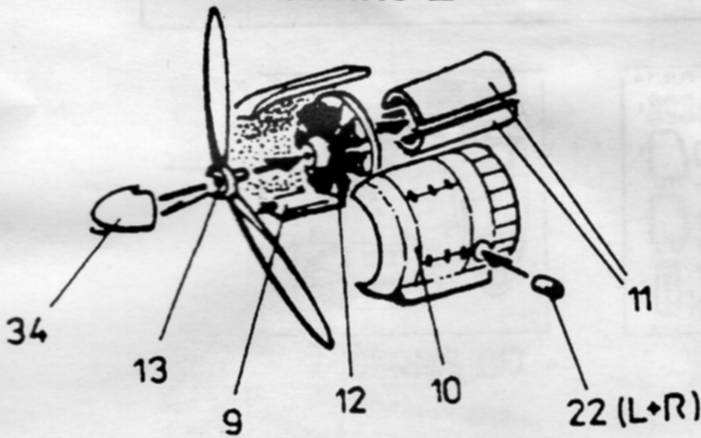


2. Cut out the molded windows and replace with the matching vacuform pieces.



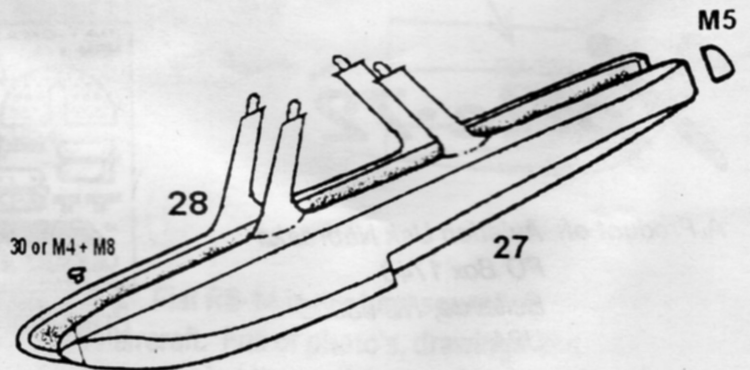
3. Cut back the Fuselage to match the entire vacuformed piece.
*** RECOMMENDED ***

Make 2



The #11 pieces form a spacer to mount the completed engine assembly to the wing. Test fit this to the wing before glueing.

Make 2



Side Gun Mounting

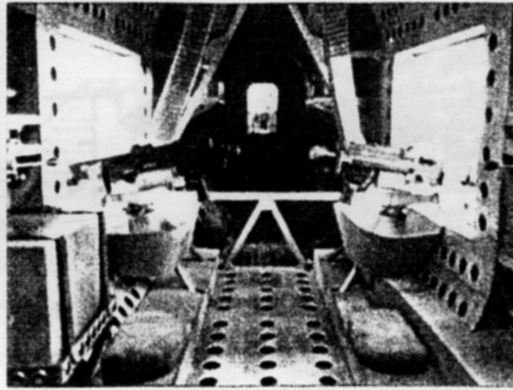
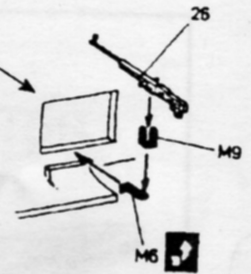
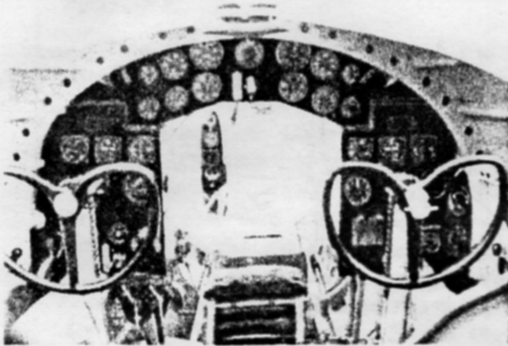
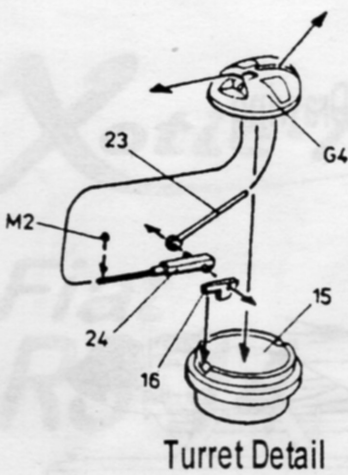


Photo of actual gun mounts from Ali d'Italia Mini #3



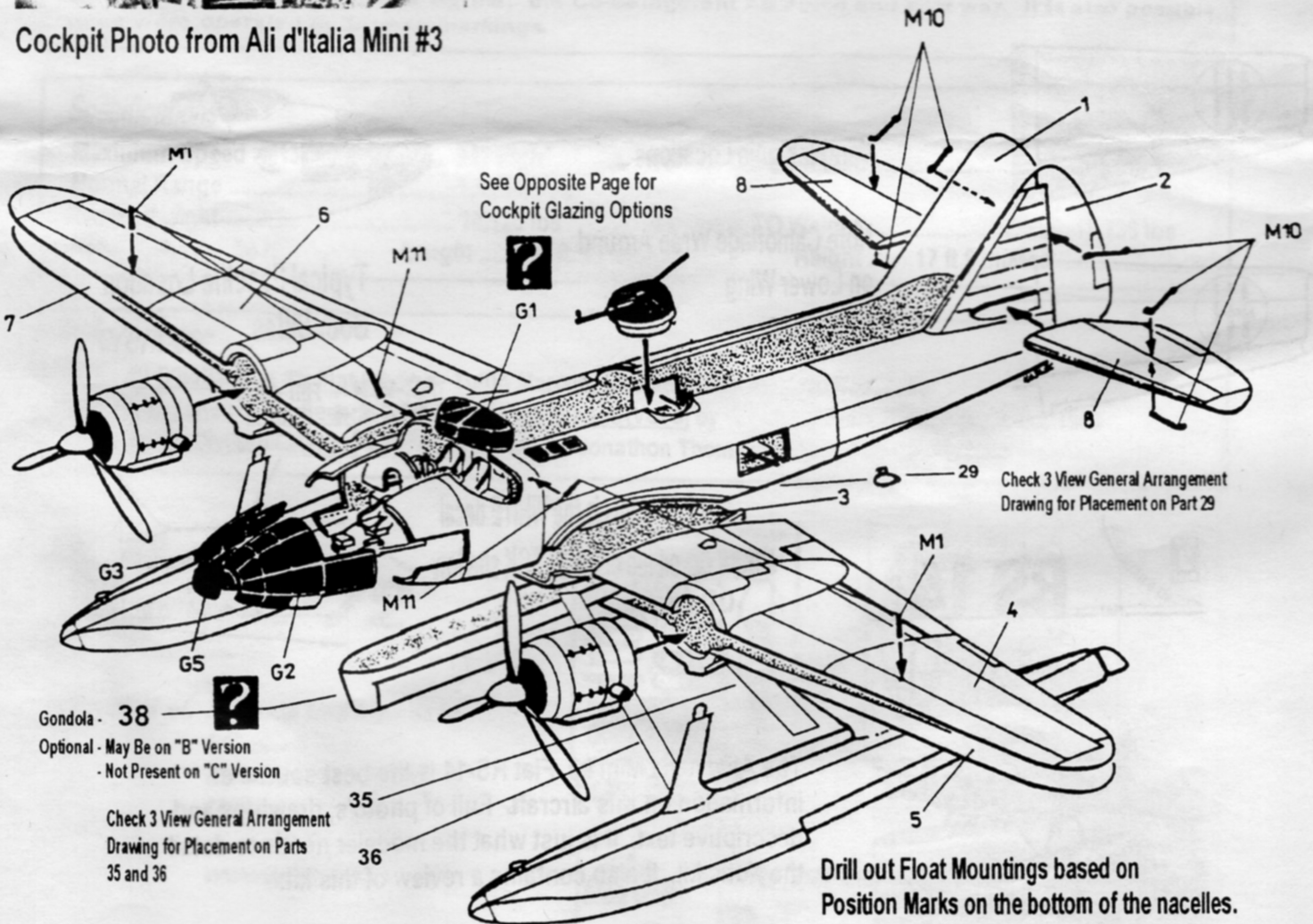
Cockpit Photo from Ali d'Italia Mini #3

Side Panels

An alternative to mounting the side guns would be to build side panels. These are 1/2" x 3/8" or 13mm x 9mm. Window location and size is approximate. Use Part #19 or suitable flat sheet plastic.

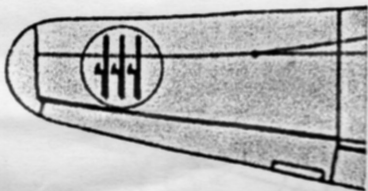
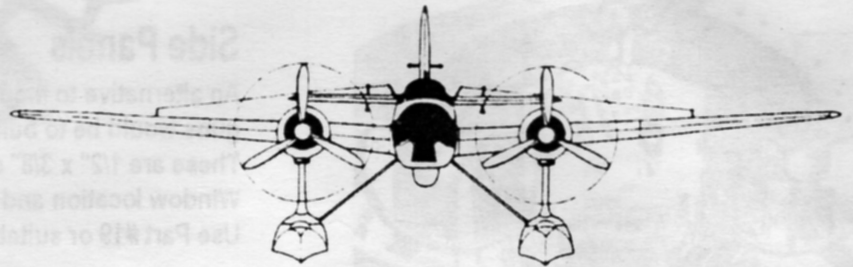
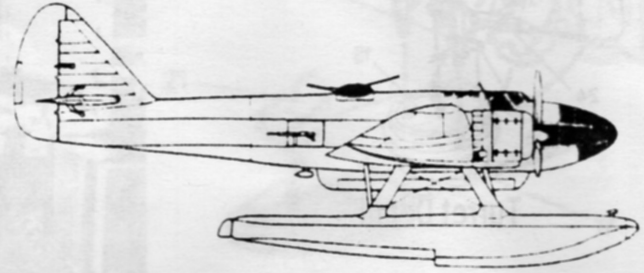
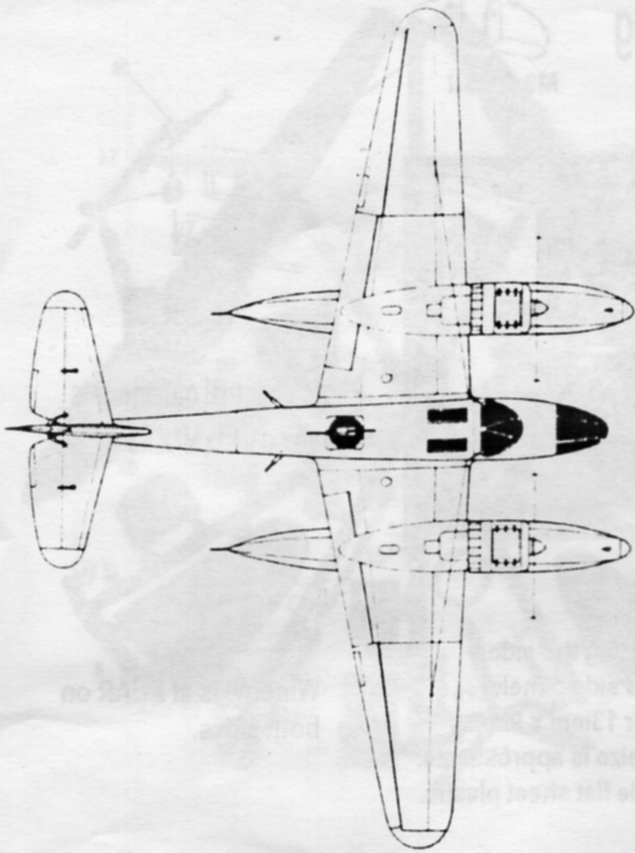


Window is at REAR on both sides.

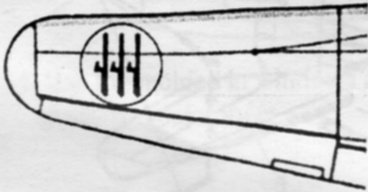


Gondola - 38
 Optional - May Be on "B" Version
 - Not Present on "C" Version

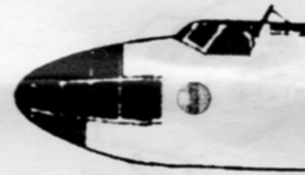
General Arrangement Drawing



Wing Insignia Locations



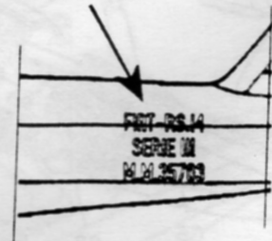
Note Camouflage Wrap Around on Lower Wing



Typical Fascine Location Both Sides

FIAT-RS.14 FIAT-RS.14
 SERIE III + SERIE III
 M.M.35793 M.M.35793

Note this is the WHITE decal on top of the BLACK shadow Decal



The Ali d'Italia Mini #3, Fiat RS-14 is the best source of information on this aircraft. Full of photo's, drawings and descriptive text, it is just what the modeler needs to detail the Xotic kit. It also contains a review of this kit.