

F22 PINGUINO

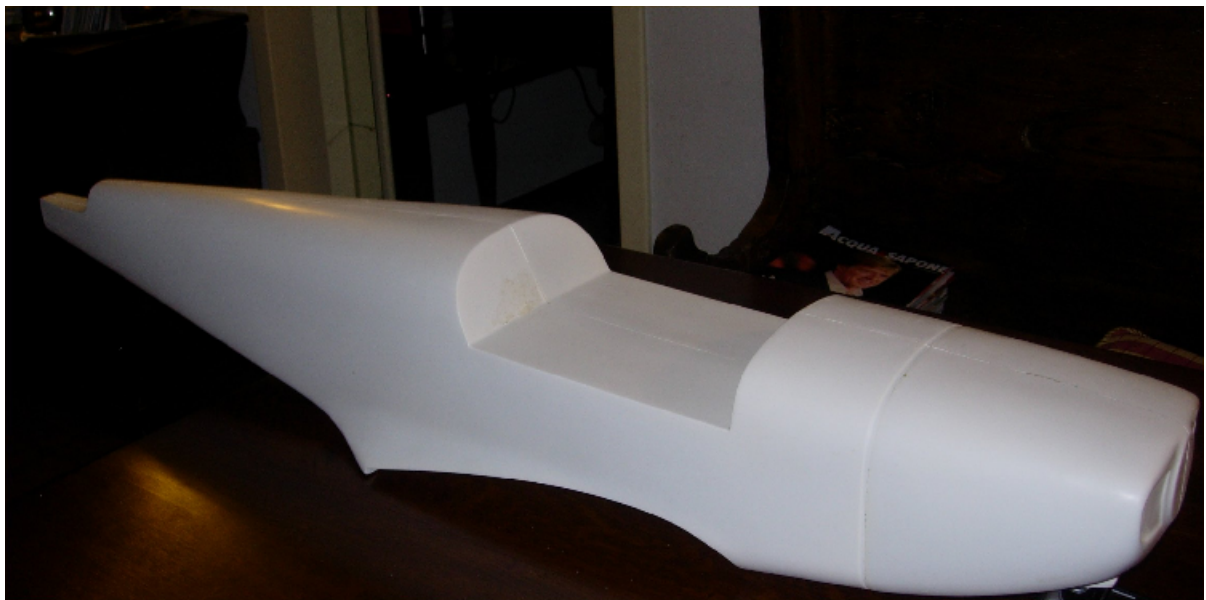


F.22B Pinguino	
Powered by	Lycoming O-320-D2A 160 hp
Propeller	Hartzell constant speed
Wing span	8.50m (27' 11")
Length	7.40 m (24' 5")
Gross weight	850 kg (1872 lbs)
Empty weight	582 kg (1283 lbs)
Accommodation	2 seats
Maximum speed	205 Kts
Maximum cruise speed	163 Kts
Stall speed	70 Kts (clean); 60 Kts (flaps)
Rate of climb	1200 fpm
Maximum range	385 nm

Realizzazione modello in scala e ricerca fotografica a cura di Luca Olivari.

www.planetmodel.it

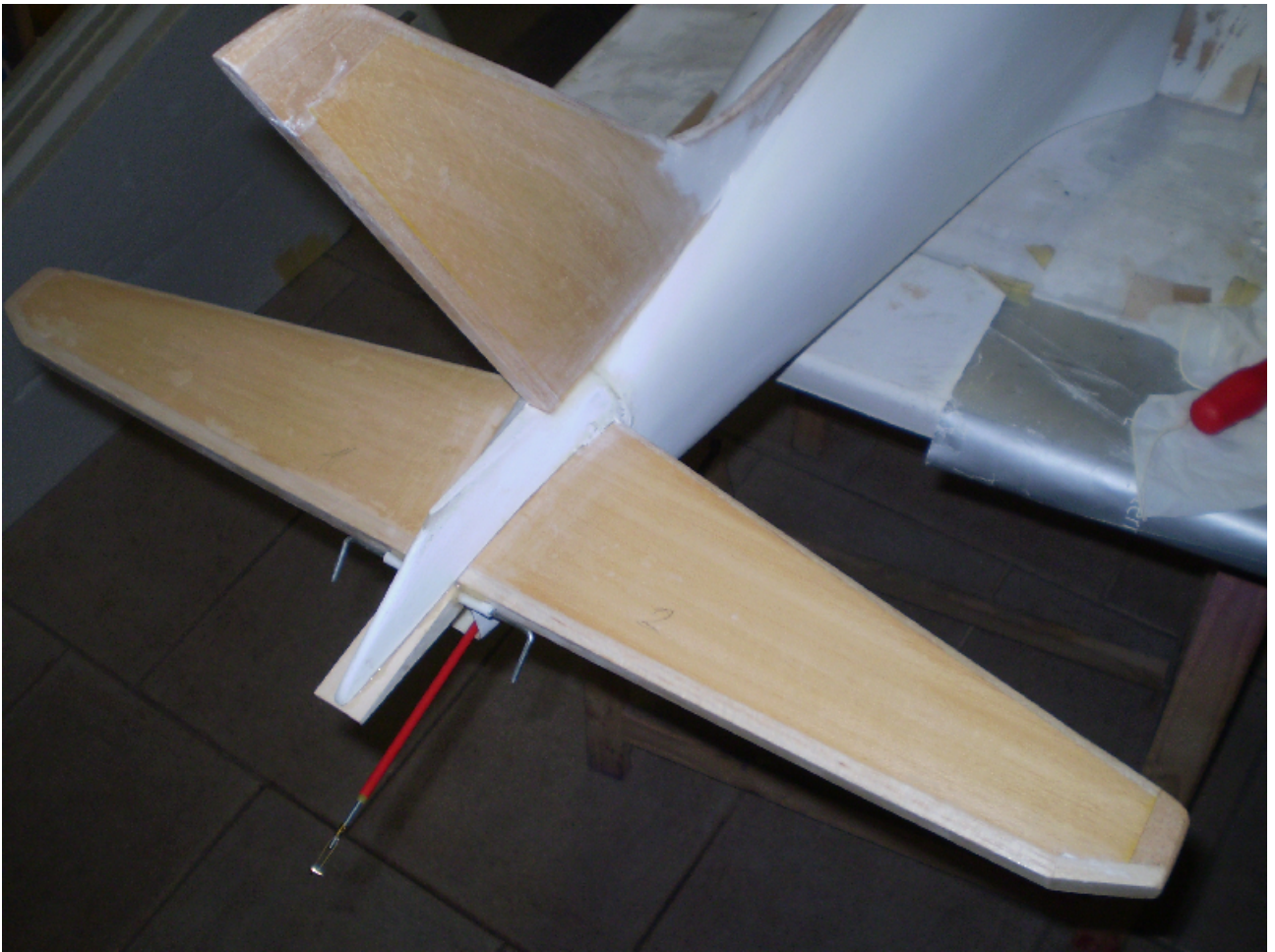






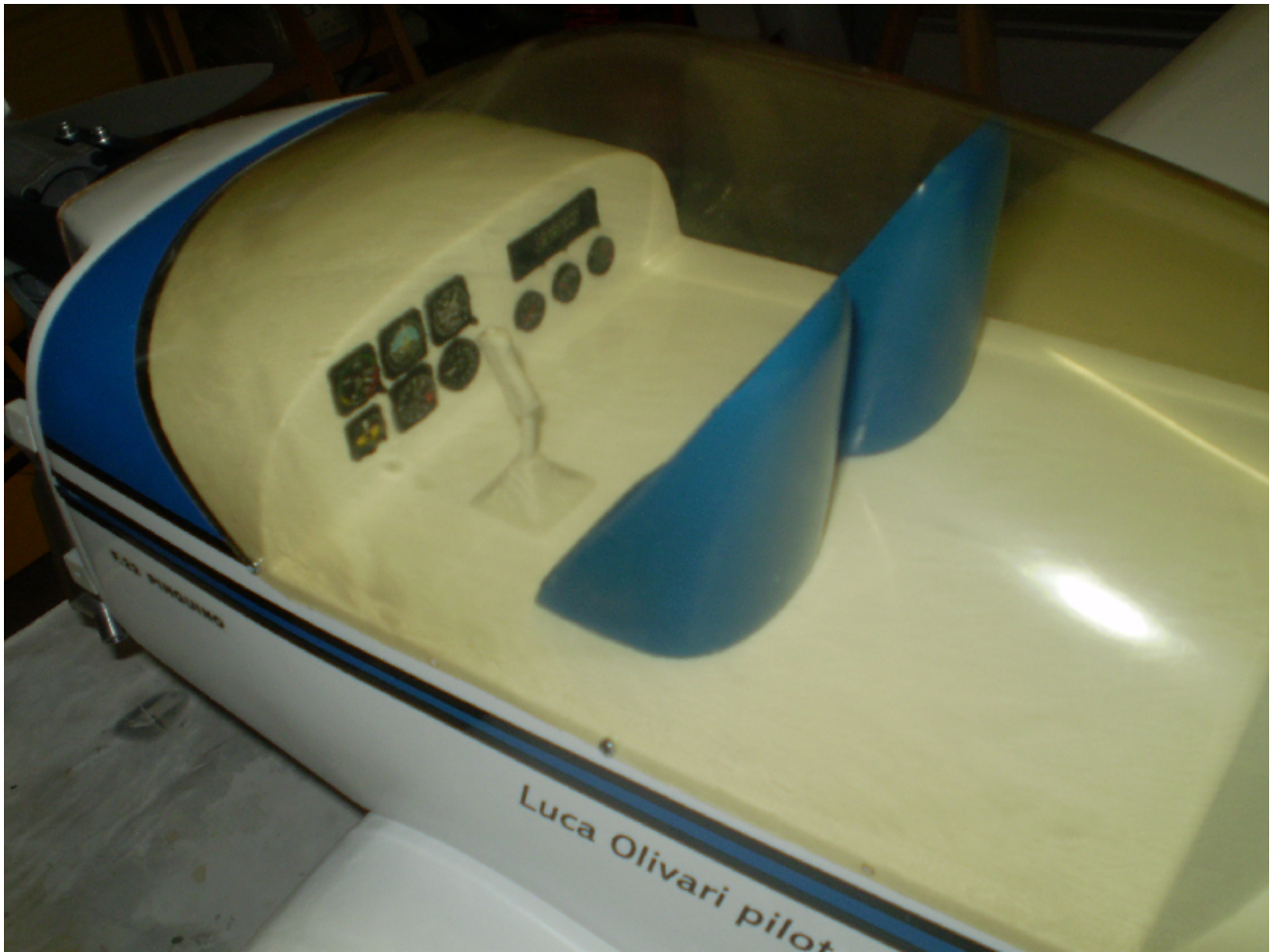


















The main characteristics of this aircraft are:

- Fast, dependable and powerful
- Day (VFR) and night (IFR) contact flying
- Stress tested +6.0 / -3.0 g's
- Trainer for unusual attitudes and position demonstrations/recovery (including spin and basic aerobatics)
- Retractable landing gear and constant speed propeller
- Economical with reasonable operating costs
- Ideal for private, leisure and cross country
- **Military trainer version available**







Designed by *Stelio Frati*, this aircraft is one of the best concentration of technology, quality and style. It is available with many optional accessories as well as integrated instrument panel.

F 22 PINGUINO IS MANUFACTURED BY



THE PINGUINO SERIES

1.  **PINGUINO F22 A**
116 hp, basic trainer, fixed landing gear, fixed pitch propeller, fully aerobatic
2.  **PINGUINO F22 B**
160 hp, improved performances, fixed landing gear, fixed pitch propeller, fully aerobatic
3.  **PINGUINO F22 R**
160 hp, advanced trainer, constant speed propeller, retractable gear, fully aerobatic
4.  **PINGUINO F22 C**
180 hp, advanced trainer, constant speed propeller, retractable gear, fully aerobatic

FLIGHT PLAN

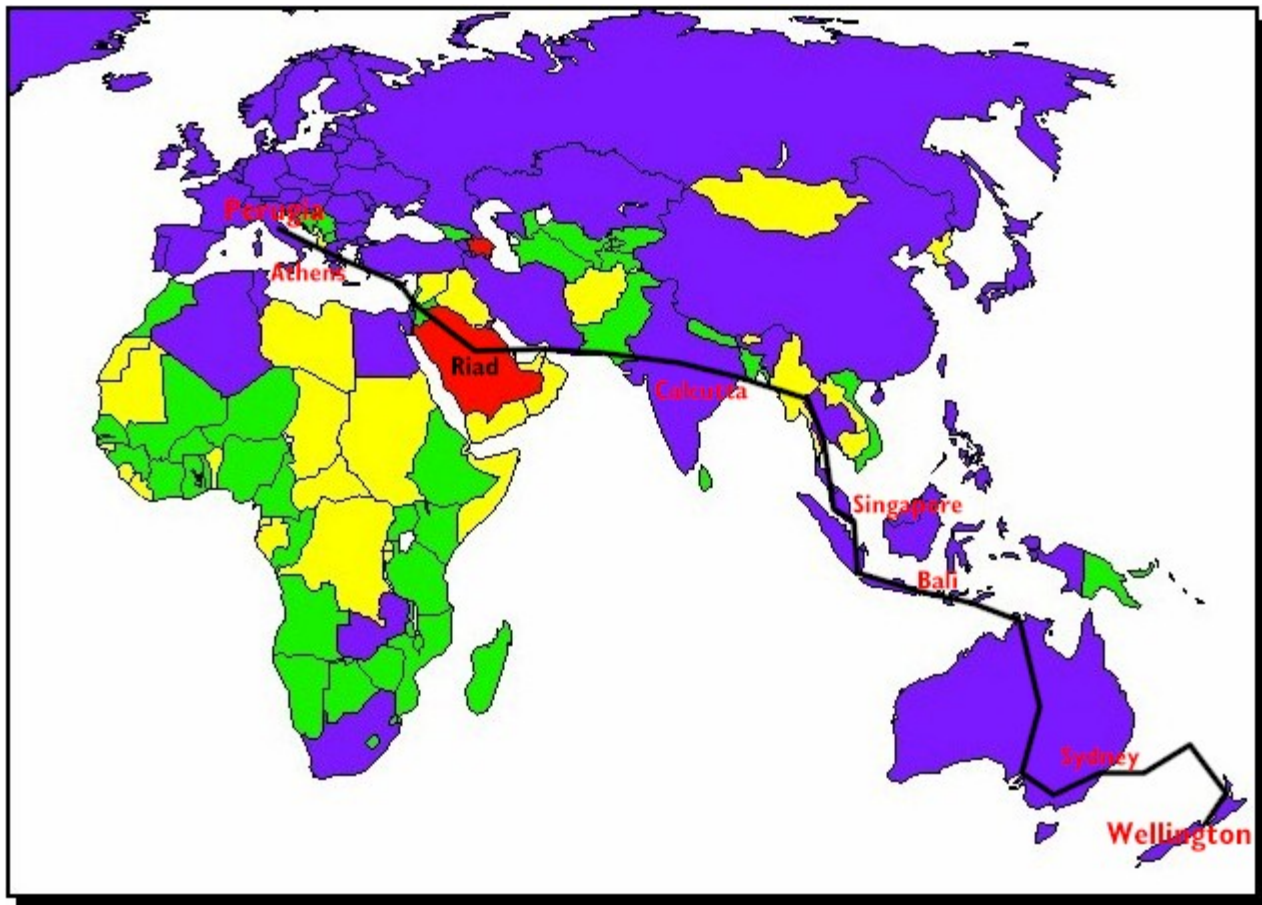
This page contains the schematical description of the flight plan from Perugia to Wellington with the [list](#) of each leg including:

1. Estimated time enroute
2. Refuel stops
3. Countries and Seas overflown

LEGS LIST

<i>Date</i>	<i>From</i>	<i>To</i>	<i>Departure</i>	<i>Arrival</i>	<i>Intermediate stops</i>
27 Feb1998	Rome	Athens	07:00 UTC	11:30 UTC	Brindisi (Italy)
27 Feb 1998	Athens	Rodos	12:00 UTC	17:00 UTC	
28 Feb 1998	Rodos	Damascus	07:00 UTC	10:20 UTC	
1 Mar 1998	Damascus	Riyadh	05:10 UTC	13:50 UTC	Amman (Jordania)
2 Mar 1998	Riyadh	Sharja	06:00 UTC	09:30 UTC	
3 Mar 1998	Sharja	Karachi	05:00 UTC	09:00 UTC	
3 Mar 1998	Karachi	Ahmadabad	10:30 UTC	13:00 UTC	
4 Mar 1998	Ahmadabad	Calcutta	06:00 UTC	15:30 UTC	
5 Mar 1998	Calcutta	Chiang Mai	01:00 UTC	05:50 UTC	
5 Mar 1998	Chiang Mai	U-Tapao	07:00 UTC	09:30 UTC	
6 Mar 1998	U-Tapao	Hat Yai	23:00 UTC	03:20 UTC	
6 Mar 1998	Hat Yai	Singapore	08:00 UTC	09:30 UTC	
8 Mar 1998	Singapore	Jakarta	00:30 UTC	06:10 UTC	
8 Mar 1998	Jakarta	Bali	07:00 UTC	08:15 UTC	
9 Mar 1998	Bali	Darwin	00:30 UTC	08:50 UTC	Kupang (Indonesia)
10 Mar 1998	Darwin	Alice Springs	23:30 UTC	04:45 UTC	Tennant Creek
11 Mar 1998	Alice Springs	Adelaide	23:30 UTC	04:50 UTC	Olympic Dam
12 Mar 1998	Adelaide	Melbourne	23:00 UTC	01:45 UTC	
13 Mar 1998	Melbourne	Sydney	23:00 UTC	01:30 UTC	Canberra
14 Mar1998	Sydney	Norfolk Island	22:00 UTC	04:40 UTC	
15 Mar 1998	Norfolk Island	Auckland	21:00 UTC	03:00 UTC	
15 Mar 1998	Auckland	Wellington	22:00 UTC	00:30 UTC	

FLIGHT PLAN MAP











	F-22 B	F-22 C
Elica:	Passo Fisso MT-180-140	Passo Variab. HC-C2YK-1FB
Motore:	Lycoming O-320-D2A	Lycoming O-360 A-1A
Potenza:	160 HP	180 HP
Peso Max. Dec.(Utili.):	1875 lbs	1985 lbs
Peso a vuoto (std.):	1230 lbs	1405 lbs
Apertura alare:	27.9 feet	27.9 feet
Lunghezza totale:	24.3 feet	24.3 feet
Altezza:	9.3 feet	9.3 feet
Superficie Alare:	116.3 Sq feet	116.3 Sq feet
Capacità carburante:	35.7 gall	42.3 gall
Numero posti a bordo:	2	2
Veloc.max orizz.:	132 kts	165 kts
Rateo di salita:	1000 feet/min	1400 feet/min
Velocità di stallo (full flaps):	52 kts	54 kts
Service ceiling:	16000 feet	19000 feet
Max percorr. (senza ris.):	500 nm	600 nm
Corsa di decollo:	850 feet	720 feet
Corsa di atterraggio:	720 feet	780 feet