



ATR-72



#### General Characteristics

Serial Number 467  
Mfg Date DECEMBER 1995  
Operator Alitalia Express since delivery

|                   |        |                                  |       |
|-------------------|--------|----------------------------------|-------|
| Registration Mark | I-ATRS | TOTAL TIME                       | 22205 |
|                   |        | TOTAL Landings                   | 25351 |
|                   |        | estimated on November 30th, 2008 |       |

Maximum Take-off weight 22000 KG  
Maximum Landing weight 21350 KG  
Maximum zero-fuel weight 20000 KG

Engine PRATT & WHITNEY PW127  
Propeller Assy HAMILTON STD 810610-2 ( MOD 247F-1 )

Wheels and Brakes DUNLOP

Cabin Interior configuration 66 seats , single class  
seats AVIO INTERIORS  
galley COMPOSITES AQUITAINE

#### Avionics components:

|                          | VENDOR        | MODEL      | P/N             | QTY |
|--------------------------|---------------|------------|-----------------|-----|
| Auto Pilot Computer      | HONEYWELL     | FZ-600     | 7003974-606     | 1   |
| VHF Transceiver          | COLLINS       | VHF-22C    | 822-1113-021    | 2   |
| Digital Air Data Cmptr   | HONEYWELL     | AZ-810     | 7000700-951     | 2   |
| AHRU                     | HONEYWELL     | AH-600     | 7003360-946     | 2   |
| Wx Radar                 | HONEYWELL     | WR-800     | M1585350-5      | 1   |
| EGPWS                    | HONEYWELL     | MARK VIII  | 965-1206-011    | 1   |
| ATC MODE "S" TRANSPONDER | COLLINS       | TDR-94D    | 622-9210-005    | 2   |
| GNSS - NPU               | HONEYWELL     |            | 82425-00-005H   | 1   |
| EFIS SYMBOL GENERATOR    | HONEYWELL     | SG-811     | 7004544-713     | 2   |
| MULTIFUNCTION COMPUTER   | AEROSPATIALE  | 35-0A5     | 35-0A5-3001-102 | 2   |
| TCAS TRANSCEIVER         | COLLINS       | TTR-921    | 822-1293-002    | 1   |
| EFIS CATHODE RAY TUBE    | HONEYWELL     | ED-800     | 7003110-912     | 4   |
| FDAU                     | SFIM          |            | ED34A330        | 1   |
| ELT                      | AIR PRECISION | ELT96      | ELT96A2560000   | 1   |
| OQAR                     | PENNY&GILES   | D5200      | D52000-62000    | 1   |
| SSCVR                    | L3            | FA2100-CVR | 2100-1020-02    | 1   |
| SSFDR                    | L3            | FA2100-FDR | 2100-4043-00    | 1   |

#### Airframe Maintenance Status

| Check     | Interval  | LAST ACCOMPLISHED | Remaining / next due |
|-----------|-----------|-------------------|----------------------|
| A         | 500 FH    | 31/07/2008        | 202 FH               |
| C         | 4,000 FH  | 02/08/2007        | 2,727 FH             |
| 2C        | 8,000 FH  | 06/06/2005        | 3,715 FH             |
| 4C        | 16,000 FH | 12/01/2004        | 9,486 FH             |
| 1YR       | 12 months | 27/07/2008        | 27/07/2009 next due  |
| 2YR       | 24 months | 05/07/2007        | 05/07/2009 next due  |
| 4YR       | 48 months | 05/07/2007        | 05/07/2011 next due  |
| 8YR       | 96 months | 12/01/2004        | 12/01/2012 next due  |
| 12YR      | 12 years  | 05/07/2007        | 05/07/2019 next due  |
| Weighting | 4 years   | 19/05/2005        | 19/05/2009 next due  |

#### Engines Status

|                      | ESN       | TSN   | CSN   | TSLSV | CSLSV |           |
|----------------------|-----------|-------|-------|-------|-------|-----------|
| LH Engine            | PCE127128 | 20665 | 23233 | 800   | 993   | REMAINING |
| LLP first Limiter *  | A00130D7  | 7826  | 9246  | 800   | 993   | 5762 FC   |
| RH Engine            | PCE127127 | 19351 | 21983 | 2714  | 3453  | REMAINING |
| LLP first Limiter ** | 63B492    | 9957  | 14126 | 2714  | 3453  | 27 EC     |
| LH Propeller Assy    | FR940613  | 21764 | -     | 1711  | -     | 8788 FH   |
| RH Propeller Assy    | FR940518  | 21461 | -     | 2069  | -     | 8430 FH   |

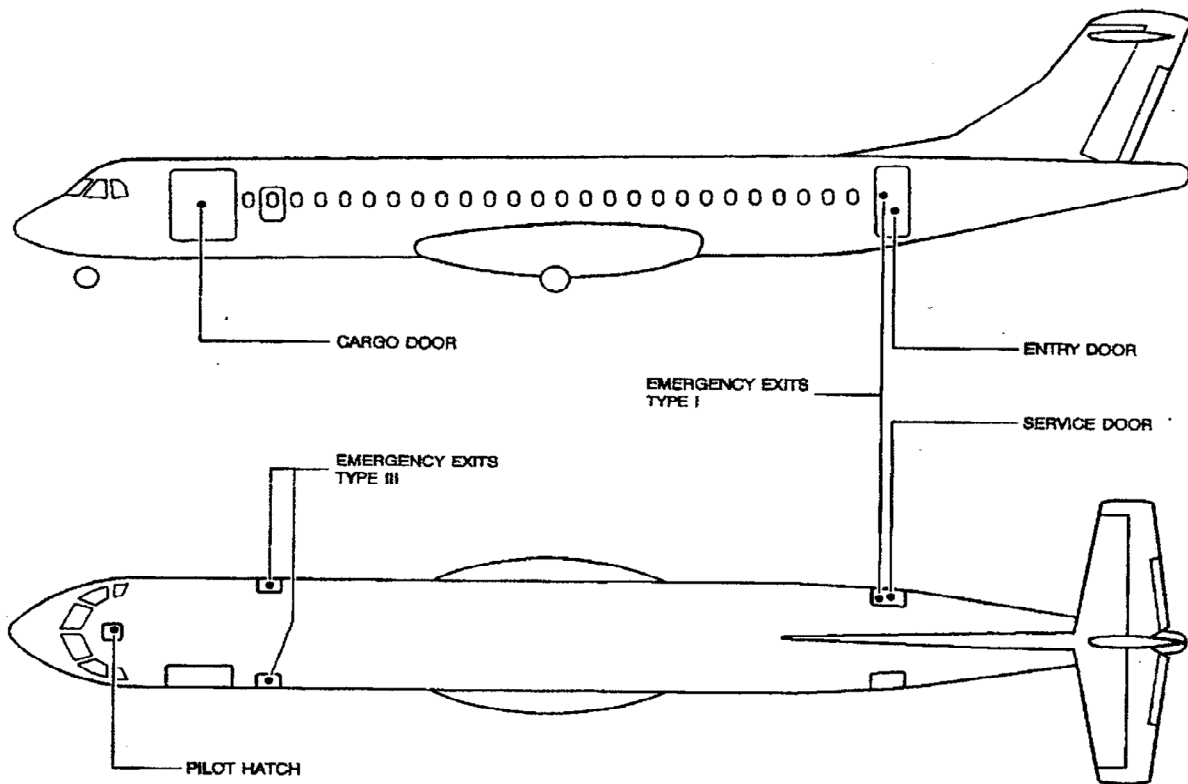
\* H.P. Turbine Disk

\*\* Seal Interstage

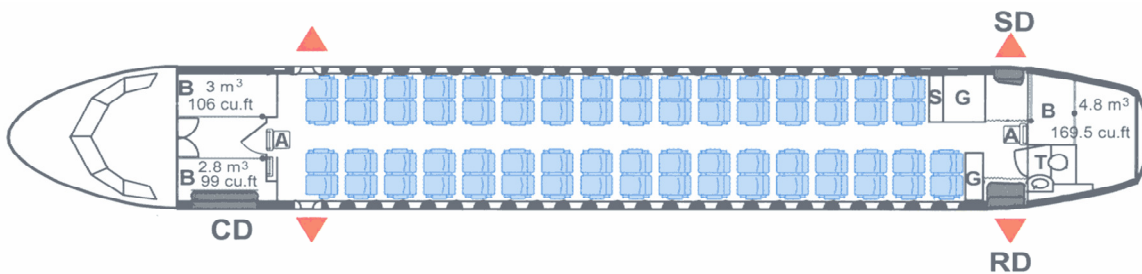
#### Landing Gears Status

|                        | P/N          | S/N   | CSN   | CSO   | INTERVAL         | REMAINING        |
|------------------------|--------------|-------|-------|-------|------------------|------------------|
| LH Main Landing Gear   | D23189000-21 | MN247 | 16658 | 2165  | 18000 FC or 96MM | 15835 C / 2223 D |
| LH MLG Side Brace Assy | D23219000-4  | MN158 | 24664 | 2165  | 18000 FC or 96MM | 15835 C / 2223 D |
| RH Main Landing Gear   | D23190000-21 | MN247 | 16658 | 2165  | 18000 FC or 96MM | 15835 C / 2223 D |
| RH MLG Side Brace Assy | D23220000-4  | MN255 | 16658 | 2165  | 18000 FC or 96MM | 15835 C / 2223 D |
| Nose Landing Gear      | D22698172-4  | B225  | 23513 | 6264  | 18000 FC or 96MM | 11736 C / 1266 D |
| NLG Drag Brace         | D22703072-1  | U45   | 26426 | 12118 | 18000 FC or 96MM | 5882 C / 328 D   |

# A) GENERAL VIEW

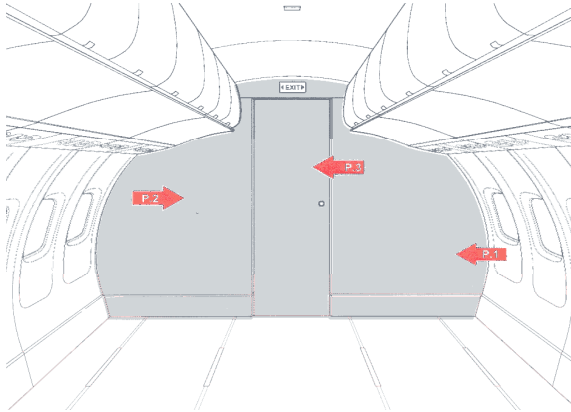


# B) CABIN LAYOUT

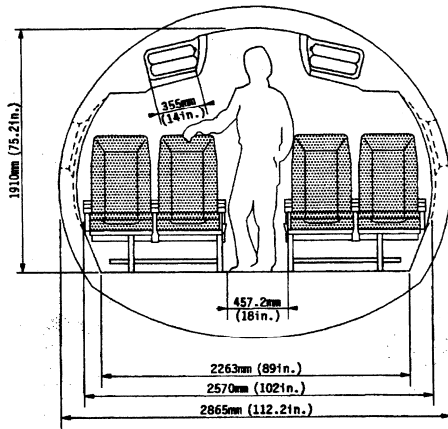
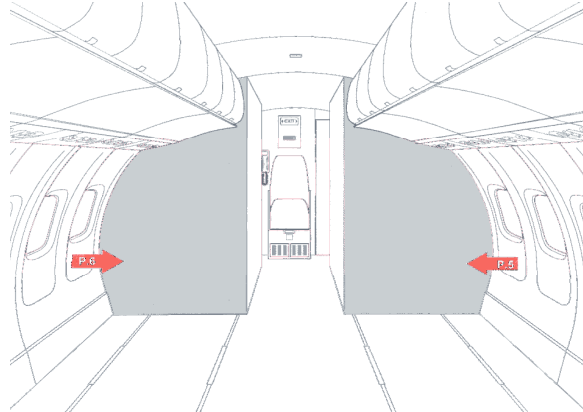


- A : Attendant seat
- B : Baggage compartment
- CD : Cargo door
- G : Galley
- ▲ : Emergency exit
- S : Stowage
- RD : Rear entrance door
- SD : Service door
- T : Toilet

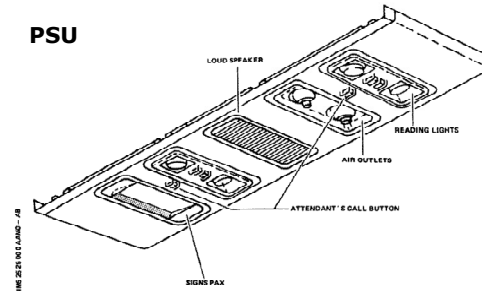
**FWD General View**



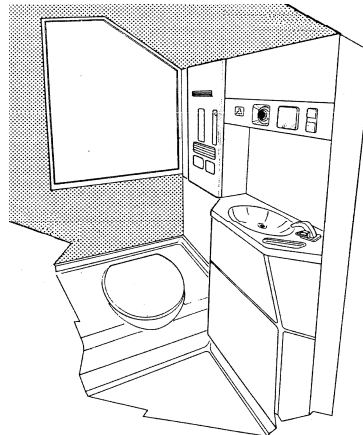
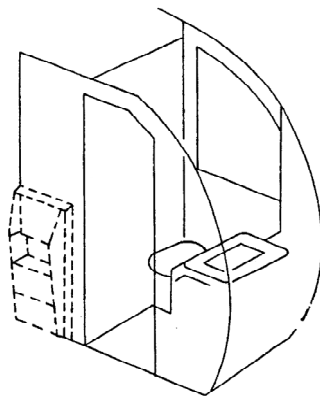
**AFT General View**



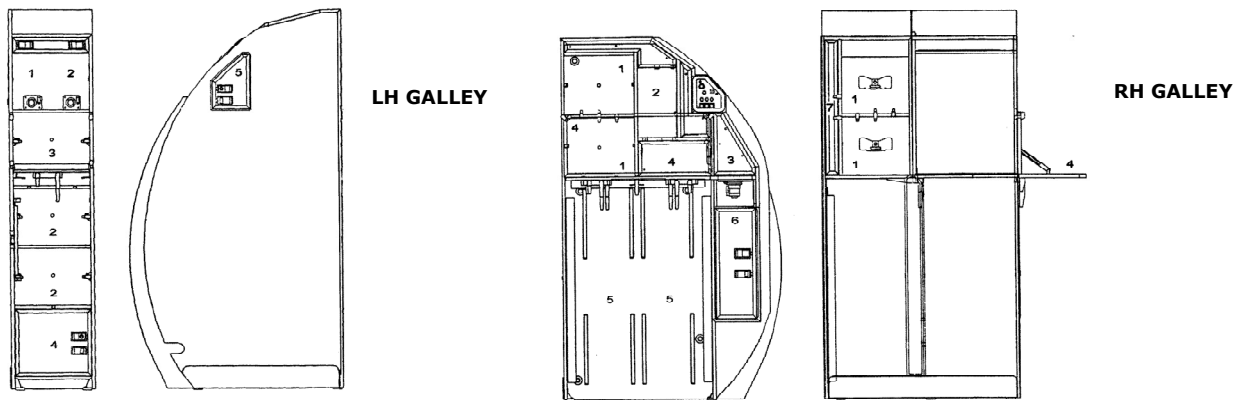
**PSU**



**C) LAVATORY LAYOUT**



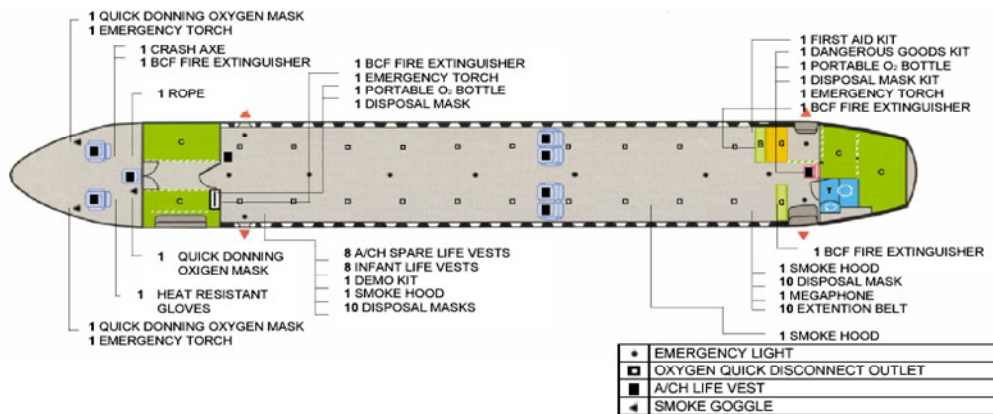
#### D) GALLEY LAYOUT



#### E) EMERGENCY EQUIPMENT MAP

|                         |                                     |              |
|-------------------------|-------------------------------------|--------------|
| <b>Alitalia Express</b> | <b>EMERGENCY EQUIPMENT LOCATION</b> | <b>ATR72</b> |
|-------------------------|-------------------------------------|--------------|

| EMERGENCY EQUIPMENT ATR72                      |          |                                                                      |          |
|------------------------------------------------|----------|----------------------------------------------------------------------|----------|
|                                                | QUANTITY |                                                                      | QUANTITY |
| O <sub>2</sub> Bottle (Protective & First Aid) | 2        | Infant Life Vest                                                     | 8        |
| Smoke Hoods                                    | 3        | A/CH Spare Life Vest                                                 | 8        |
| Disposal Masks                                 | 22       | Demo Kit (Life Vest, Safety Belt Extension, and O <sub>2</sub> Mask) | 1        |
| Smoke Goggles                                  | 3        | First Aid Kit                                                        | 1        |
| BCF Fire Extinguisher                          | 4        | Rope                                                                 | 1        |
| Crash Axe                                      | 1        | Megaphone                                                            | 1        |
| Heat Resistant Gloves                          | 1        | Dangerous Goods Kit                                                  | 1        |
| Extention Belt                                 | 10       | Emergency Torch                                                      | 4        |



EDIZIONE 9 DEL 17/05/2007

P/N XM 105-9