

## **AIRCRAFT FOR SALE - BOEING 747-400F**

### **AIRCRAFT DATA SHEET**



| <b>AIRFRAME</b>                        |         |
|----------------------------------------|---------|
| <b>AIRCRAFT TYPE</b>                   | 747-481 |
| <b>TOTAL AIRFRAME HOURS SINCE NEW</b>  | 66552   |
| <b>TOTAL AIRFRAME CYCLES SINCE NEW</b> | 16950   |
| <b>DATE OF MANUFACTURE</b>             | 1998    |

| ENGINES                            |                  |                     |                  |                  |                                                                                                 |
|------------------------------------|------------------|---------------------|------------------|------------------|-------------------------------------------------------------------------------------------------|
|                                    | ENGINE 1         | ENGINE 2            | ENGINE 3         | ENGINE 4         | APU                                                                                             |
| TYPE/<br>MODEL                     | CF6-80C2B1F      | CF6-80C2B1F         | CF6-80C2B1F      | CF6-80C2B1F      | PW901A                                                                                          |
| TSN / CYCLE                        | 67570 /<br>23863 | 67469 /<br>23845    | 67487 /<br>23853 | 67429 /<br>23835 | 15374 /<br>17236                                                                                |
| HOURS SINCE<br>LAST SHOP<br>VISIT  | 12232            | 12242               | 12207            | 12272            | 5283                                                                                            |
| CURRENT<br>INSTALLED               | 1# 2010          | 1# 2010             | 2# 2010          | 2# 2010          | 1998                                                                                            |
| THRUST<br>RATING                   | 57K              | 57K                 | 57K              | 57K              |                                                                                                 |
| CYCLES SINCE<br>LAST SHOP<br>VISIT | 105              | 123                 | 115              | 140              | 2388                                                                                            |
| FIRST<br>LIMITER<br>DESCRIPTION    | HPT-2 DISK       | HPC-11 -14<br>SPOOL | LPT-4 DISK       | LPC-1 DISK       | IMPELLER<br>CENTRIFUGAL<br>ASSY/HIGH<br>TURBINE<br>ROTOR<br>DISK/POWER<br>TURBINE<br>ROTOR DISK |

| LANDING GEARS                         |             |             |             |             |             |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                       | NLG         | LH Wing LG  | RH Wing LG  | LH Body LG  | RH Body LG  |
| <b>PART<br/>NUMBER</b>                | 162U1000-89 | 161U1000-89 | 161U1000-90 | 163U1000-63 | 163U1000-64 |
| <b>TOTAL TIME<br/>SINCE NEW</b>       | 66456       | 66361       | 66361       | 66361       | 66361       |
| <b>TOTAL<br/>CYCLES<br/>SINCE NEW</b> | 22987       | 22764       | 22764       | 22764       | 22764       |
| <b>TIME SINCE<br/>OVERHAUL</b>        | 9139        | 8044        | 8044        | 8044        | 8044        |
| <b>TIME<br/>BETWEEN<br/>OVERHAUL</b>  | 10Y         | 10Y         | 10Y         | 10Y         | 10Y         |
| <b>LAST<br/>OVERHAUL<br/>DATE</b>     | 2010        | 2010        | 2010        | 2010        | 2010        |

| <b>OPERATIONAL WEIGHTS</b>      |        |    |        |     |
|---------------------------------|--------|----|--------|-----|
| Date last weighing: 2016        |        |    |        |     |
| <b>MAXIMUM TAKE-OFF WEIGHT</b>  | 396893 | Kg | 875000 | Lbs |
| <b>MAXIMUM TAXI WEIGHT</b>      | 398254 | Kg | 878000 | Lbs |
| <b>MAXIMUM LANDING WEIGHT</b>   | 295742 | Kg | 652000 | Lbs |
| <b>MAXIMUM ZERO FUEL WEIGHT</b> | 276691 | Kg | 610000 | Lbs |
| <b>BASIC EMPTY WEIGHT</b>       |        |    | 357768 | Lbs |
| <b>OPERATING EMPTY WEIGHT</b>   |        |    | 359502 | Lbs |

| <b>FUEL</b>                         |        |
|-------------------------------------|--------|
| <b>Total Fuel Capacity</b>          | 172741 |
| <b>Capacity Main Tank 1 or 4</b>    | 14079  |
| <b>Capacity Main Tank 2 or 3</b>    | 40400  |
| <b>Capacity Reserve Tank 2 or 3</b> | 4256   |
| <b>Capacity Center Tank</b>         | 55271  |

| MAINTENANCE                                                                                                                   |            |          |        |
|-------------------------------------------------------------------------------------------------------------------------------|------------|----------|--------|
| A-check performed each 1000 FH<br>C-check performed each 7500 FH/18MONTH ;<br>D-checks are performed each 6 years<br>C-checks |            |          |        |
| Maintenance history                                                                                                           | Date       | Hours    | Cycles |
| 12C+3D                                                                                                                        | 2014/9/12  | 51913:43 | 13366  |
| 13C                                                                                                                           | 2016/5/13  | 58161:36 | 14629  |
| 14C                                                                                                                           | 2017/9/13  | 62328:21 | 15440  |
| 15C                                                                                                                           | Unfinished |          |        |

| SPECIAL OPERATION                                                                       |
|-----------------------------------------------------------------------------------------|
| RNAV-1,RNAV-2,RNAV- 5,RNAV-10 (RNP-10) ,Basic RNP-1,RNP-4,RNP<br>APCH,RVSM,CPDLC,CAT II |

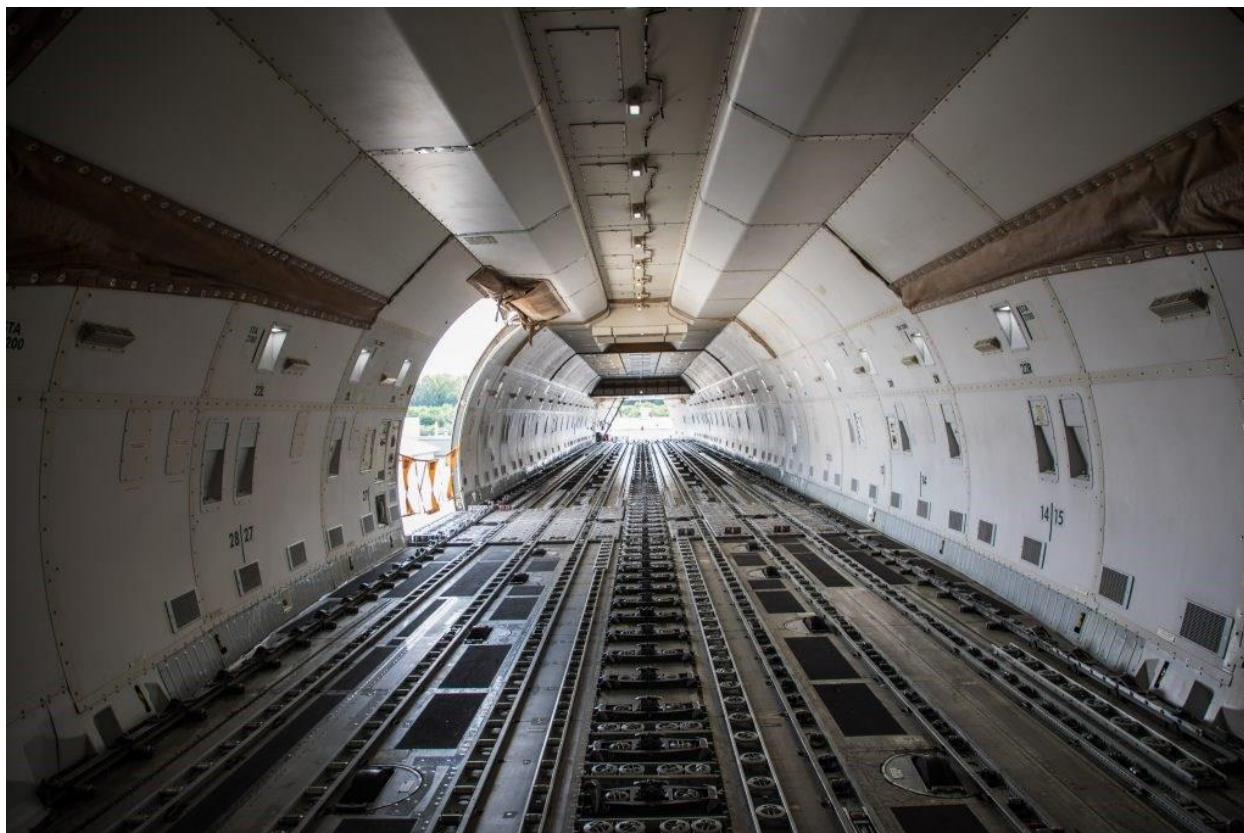
| INTERIOR CONFIGURATION                                                                                      |
|-------------------------------------------------------------------------------------------------------------|
| Cargo Configuration                                                                                         |
| The crew rest area is located in Upper Deck.<br>Two double-seat, total 4 seats are installed in Upper Deck. |

| ADDITIONAL EQUIPMENT |                              |     |              |                      |
|----------------------|------------------------------|-----|--------------|----------------------|
| ATA                  | Description                  | Qty | Manufacturer | Remark               |
| 22                   | Flight Control Computer      | 3   | COLLINS      | 822-1261-101         |
| 22                   | Mode Control Panel           | 1   | COLLINS      | 622-8780-103         |
| 23                   | PA Amplifier                 | 1   | IAI          | 366-24-00-A1387-101  |
| 23                   | HF Transceiver               | 2   | COLLINS      | 622-5272-120         |
| 23                   | VHF Transceiver              | 3   | COLLINS      | 822-1047-002         |
| 23                   | SELCAL Decoder               | 1   | MOTOROLA     | NA138-714B           |
| 23                   | ACARS Management Unit        | 1   | COLLINS      | 822-1239-101         |
| 23                   | SATCOM High Power Amp        | 1   | HONEYWELL    | 7516250-20050        |
| 31                   | Flight Data Recorder         | 1   | HONEYWELL    | 980-4700-042         |
| 31                   | Flight Data Acquisition Unit | 1   | TELEDYNE     | 2252000-06           |
| 31                   | Accelerometer                | 1   | BOEING       | 971-4193-001         |
| 31                   | EFIS System                  | 3   | COLLINS      | 622-8589-105         |
| 31                   | EICAS System                 | 6   | COLLINS      | 622-8588-105         |
| 31                   | Data Management Unit         | 1   | TELEDYNE     | 2252000-06           |
| 31                   | Airborne Data Loader         | 1   | HONEYWELL    | 964-0401-006         |
| 34                   | Air Data Computer            | 3   | GE           | 4040800-908          |
| 34                   | GPWS Computer                | 1   | HONEYWELL    | 965-0976-003-222-222 |
| 34                   | Inertial Reference Unit      | 3   | HONEYWELL    | HG1050AE15           |
| 34                   | VHF Navigation               | 2   | HONEYWELL    | 2041231-3613         |

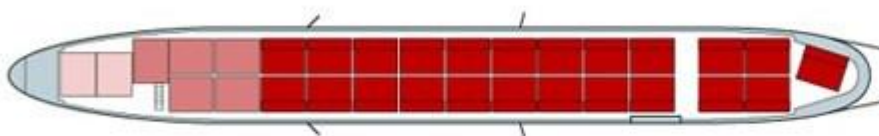
|    |                              |   |           |                |
|----|------------------------------|---|-----------|----------------|
| 34 | DME                          | 2 | COLLINS   | 622-4540-122   |
| 34 | Radio Altimeter              | 3 | THALES    | 9599-607-14939 |
| 34 | Weather Radar                | 2 | HONEYWELL | 2041217-0418   |
| 34 | TCAS Computer                | 1 | HONEYWELL | 940-0351-001   |
| 34 | ATC<br>Transponder           | 2 | HONEYWELL | 066-01127-1602 |
| 34 | Marker Beacon<br>Receiver    | 2 | HONEYWELL | 2041231-3613   |
| 34 | ADF Receiver                 | 2 | HONEYWELL | 2041168-7513   |
| 34 | Flight<br>Management<br>Comp | 2 | GE        | 4052508-952    |
| 34 | Multi Mode ILS<br>Receiver   | 3 | COLLINS   | 822-1158-001   |

## AIRCRAFT PHOTOGRAPHS



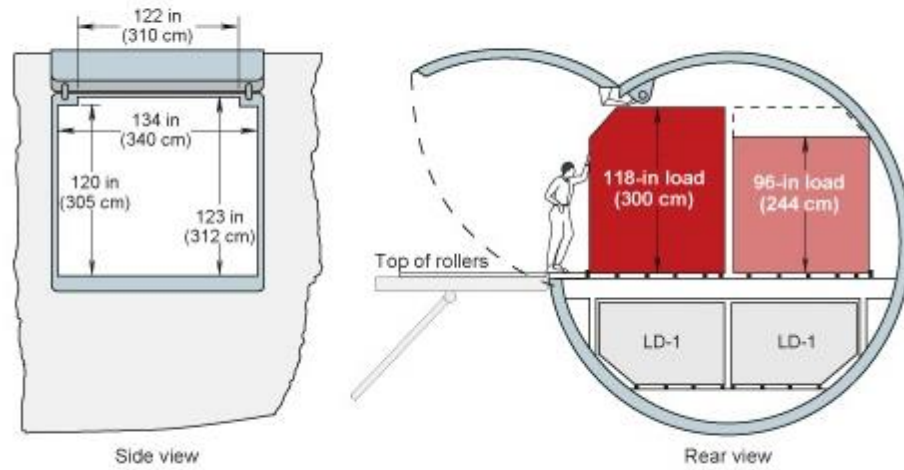


Efficient Main Deck of the 747-400F handles

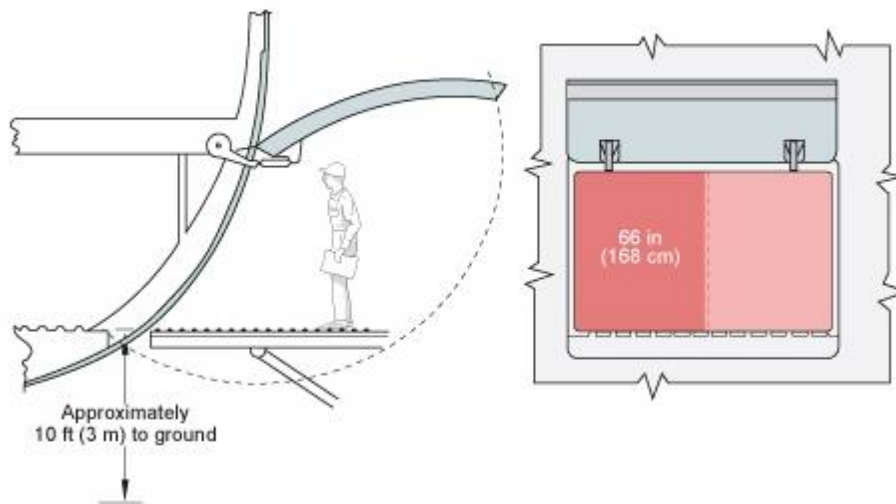


|                                                                                     |                                                                                                |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  | (2) 96- x 125-in x 8-ft contoured pallets (540 + 607 ft <sup>3</sup> ) = 1,147 ft <sup>3</sup> |
|  | (5) 96- x 125-in x 8-ft pallets (at 613 ft <sup>3</sup> ) 3,065 ft <sup>3</sup>                |
|  | (23) 96- x 125-in x 10-ft contoured pallets (at 745 ft <sup>3</sup> ) 17,135 ft <sup>3</sup>   |
| Total: (30) 96- x 125-in pallet positions 21,347 ft <sup>3</sup>                    |                                                                                                |

## Main Deck Side Cargo Door of the 747-400F



## Lower Cargo compartment doors



## NOSE CARGO DOOR of the 747-400F

