

***AIR FLEET LEASING AND MANAGEMENT COMPANY, INC.***

**PRESENTING FOR IMMEDIATE SALE**

**Boeing 727-100REW “Super 27”, Serial Number: 20512, Registration: N311AG**



**SPECIFICATIONS**

Aircraft:	Boeing 727-100REW (727-17) Executive ICAO Designation: R721
Winglet Modification (“REW”):	1995
Engine Modification (“RE”)*:	1990
Airframe Manufactured:	1971
Airframe Total Flight Time:	32,448.2 hours (*since RE: 6,198.6 hours)
Airframe Total Landing Cycles:	17,515 cycles (*since RE: 1,853 cycles)

Rev. 10/05/17

***Attention: Daniel E. Boyajian***  
***1209 Ward Avenue – Suite 100, West Chester, PA 19380***  
***TEL: 610-436-4875, FAX: 610-436-1185, EMAIL: [DEB@airfleetsales.com](mailto:DEB@airfleetsales.com)***

**SPECIFICATIONS**

**Engine Types:** Pratt & Whitney #1, #3: JT8D-217C, #2: JT8D-9A

	Total Time (hrs)	Total Cycles
Engine #1 (S/N: 726125)	6,198.6	1,853
Engine #2 (S/N: 674516)	32,998.0	45,170
Engine #3 (S/N: 726124)	6,198.6	1,853

Notes: engine disc information is available upon request. Engine #1 and #3 AD 2003-16-05 (Amendment: 39-13258) is next due July 2021 (**note: current shop visits completed Feb. 2012**). Engine #2 AD 2003-12-07 (Amendment: 39-13192) is next due April 2024. **All airframe, engine and component times / cycles are current as of April 23, 2015**

**APU Type:** Garrett GTCP-85-98C (S/N: P22864)

	Total Time (hrs)	Total Cycles
(On Condition) Since new:	5,519.6	4,571

**Long-range Fuel System:** (practical flight range with reserves: 8.0 hours)

Main Airframe System:	Boeing	54,846 pounds	8,186 gallons
Auxiliary Fuel System:	ATS	<u>16,750</u> pounds	<u>2,500</u> gallons
Total		71,596 pounds	10,686 gallons

Notes: the Boeing system is fitted with Volumetric Top Off (VTO) allowing higher capacity. The center tank is an integral type also allowing higher capacity than standard B-727-100s. The ATS Auxiliary Fuel System is a seven-tank system, which was modified and re-certified July 24, 2009 in accordance with Quiet Wing Technologies' STC: ST02241LA. The fuel system is in compliance with all FAA airworthiness requirements including the recent SFAR 88 (AD 2008-12-03).

**CERTIFICATIONS**

RVSM	MNPS	FM Immunity	8.33 MHz Radio spacing
RNP-5	RNP-10	FANS	CPDLC

**AIRCRAFT WEIGHTS (Weighed 12/20/14)**

Max Taxi:	175,000	Basic Operating:	102,633
Max Takeoff:	174,500	Max Zero Fuel:	123,500
Max Landing	142,500	Empty Weight:	101,705

## PASSENGER CABIN



### Forward Salon

This designer interior was featured in Architectural Digest when it was installed in 1994 and has been continuously maintained in its timeless classic style. Luxurious accommodations are provided for 28 passengers and are depicted in photographs throughout this brochure. The forward salon features a combination of divans and individual seating for twelve including a convertible cocktail / dining table between opposite three-place divans for casual or formal dining. Moving aft and servicing the forward salon is a unique buffet with storage cabinets beneath. Across from the well-equipped gourmet galley is a serving bar with drawer and cabinet storage. A passageway leads further aft to the private stateroom and then on to the aft lounge.

The stateroom features an extra-long queen-size bed with generous built-in hanging and drawer storage. The private lavatory includes a large vanity area with more than ample storage. Video monitor, telephone, intercom and sound system round out the Stateroom amenities.

The aft lounge accommodates sixteen in the following arrangement: one six-place club seating group with convertible cocktail / dining table, one two-place club seating group with table, and two opposite facing four-place L-shaped divans with two oval convenience tables.

### PASSENGER CABIN



#### **Rear lounge**

There are two galleys: forward (crew) and mid-cabin (main). The three lavatories are located forward, mid-cabin and aft. In-cabin baggage storage is conveniently located at the rear air-stair boarding area and forward vestibule. Large volume baggage stowage is located in the lower cargo bay with external access. There are eight (8) Aircraft Crewmember positions located on the flight deck for Captain, First Officer, Engineer and Observer; in the forward vestibule with bulkhead seats for two Cabin Attendants; and on the aft pressure bulkhead door for two Cabin Attendants. The overall décor features unique fabrics, exotic leather coverings and gold leaf accents. For further detail please refer to the photographs herein and the cabin layout drawing in Attachment "A." Additional photographs are available upon request.

Business and entertainment items include: telephones – Iridium Satellite System with three handsets including intercom, three 110VA/C 60 Hz converters power the entertainment system, galley appliances and cabin outlets. There are three flat screen monitors dedicated to Airshow in salon, galley and lounge. The multifunction entertainment system for DVD, VHS, CD and XM Radio play on two advanced computer projected 48-inch screens, one forward and one aft, the stateroom 15-inch monitor and on the custom stereo sound system. Lighting and comfort controls are at each seating group throughout the cabin and at the cabin attendant's location near the galley.

## FLIGHT DECK / AVIONICS



### Instrument Panel

Communications:

- (2) Honeywell Primus 2 - VHF
- (1) Collins VHF-22B – VHF
- (2) Collins HF-628 with SELCAL
- (5) Honeywell Audio Panels (Primus 2)
- (1) ICG-220A 2-channel Iridium Phone system (3 handsets)

Navigation (VHF):

- (1) Universal UL-801UniLink Data Link

Instrument Panel Display:

- (2) Honeywell Primus2:  
VOR, ILS, DME, ADF, MKR

Autopilot / Flight Director:

- (5) Tube EFIS – EDZ-805
- (2) Universal Avionics Systems UNS-1Lw

Flight Management System:

- (1) Interface: Avionics Engineering Svs

Long Range Navigation:

- (2) Honeywell Flt Drctr Cmptrs FZ500
- (3) Honeywell IRS Laseref
- (2) Universal Avionics Systems WAAS GPS Antennas

Weather Radar:

- (1) Honeywell Laser Trak w/ Display

Transponder:

- (1) Honeywell Primus P880 (color)
- (2) Honeywell – Mode S (enhanced)

TCAS II

- (1) Honeywell w/ change 7.1

### FLIGHT DECK / AVIONICS

Enhanced Ground Prox. Warn:	(1) Honeywell Mark VII
Air Data Computer (digital):	(2) Honeywell AZ800 (RVSM)
Angle of Attack System:	(1) Teledyne SLZ980S
Radio Altimeters:	(2) Honeywell
Altimeters:	(2) Honeywell BA-141
Cockpit Voice Recorder:	(1) Universal CVR-120A
Digital Flight Data Recorder	(1) Fairchild
ELT System	(1) Artex 406 MHz
Altitude Alerter	(1) Honeywell AL801

### OTHER AVIONIC ENHANCEMENTS

BFGoodrich Stand-by: Horizon w/ LOC/GS	Skylight: Metric Altimeter
Aerosonic Stand-by: Altimeter, Airspeed	Davtron: (3) digital clocks
Thompson: (2) RMI w/ DME indication	Saft: (2) Battery 40A/H (2) chrgrs



Cockpit

**AIRCRAFT CONDITION AND MAINTENANCE**

This Aircraft is efficiently maintained under the FAA approved Centurion Aircraft Maintenance Services MSG-3 program, which includes 24-month C-check intervals and progressive inspections for low utilization. The aircraft has been in continuous private use for the vast majority of its flight history with only two private owners. The Aircraft is currently in operation under FAA Pt. 91 M (Large Aircraft).

Computer generated Due List Report and SB/AD status reports are available upon request for Airframe and Engines. All AD, SB and Hard Time Items brought current in accordance with the approved inspection program at C-check in February 2014

Notes:

A1-check	(current)	Due:	every 6-months
A2-check	(current)	Due:	every 12-months
C-check	(scheduled 10/2017)	Due:	every 2-years
Landing Gear – Main L/R		Due:	January 2018
Landing Gear – Nose		Due:	February 2024

Exterior paint: 2004 (good serviceable condition – spot painted during C-check)  
Other comments: Dual Battery System – SAFT 40 A/H

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**Price:** (please make cash offer for immediate sale)  
For further detail or explanation contact:

Daniel E. Boyajian, President

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***Specifications are subject to verification upon inspection. The aircraft is subject to prior sale or withdrawal from the market.***

**CABIN LAYOUT PLAN**



**ADDITIONAL PHOTOGRAPHS**

