



FALCON 900B
N590F S/N 98

Specifications



1992 FALCON 900B N590F S/N 98



OFFERED AT: \$3,550,000

HIGHLIGHTS:

Honeywell N1 DEECs
Aircell ATG 5000 Equipped
Engines and APU enrolled on Honeywell MSP Gold
Cabin LED Lighting
ADS-B Out Scheduled for July 2018

STATUS: As of May 7, 2018

TOTAL TIME: 8033.1
LANDINGS: 4,330
ENGINES: Garrett TFE-731-5BR-1C

	LEFT	CENTER	RIGHT
Total Time Since New:	7,906.1	7,835.7	8,013.1
Cycles Since New:	4,258	4,324	4,231
MPI Due (HRS):	7952.2	9394.4	9571.8
CZI Due:	8325.2	9470.9	8325.2
SERIAL NUMBER:	P-97364C	P-97353C	P-97352C

APU: Honeywell GTCP 36-150(F)
Serial Number: P-207
TSN: 5998

WEIGHT:

MAX RAMP WEIGHT:	46,700 Lbs.	MAX TAKE-OFF WEIGHT:	46,500 Lbs.
MAX LANDING WEIGHT:	42,000 Lbs.	MAX ZERO FUEL WEIGHT:	30,870 Lbs.
EMPTY WEIGHT:	25,018 Lbs.	BOW (OVER WATER):	26,002 Lbs.
MIN FLIGHT WEIGHT:	20,700 Lbs.	MAX USABLE FUEL:	19,165 Lbs.

CAPABILITIES:

8.33 kHz Channel Spacing for Comms	FM Immunity
RVSM	BRNAV
MNPS	VNAV
RNP 5	

AVIONICS & COCKPIT



AVIONICS

- AIRBORNE FLIGHT INFORMATION SYSTEM:** Honeywell VHF AFIS and SATAFIS
- AIR DATA COMPUTER:** Dual Honeywell AZ-810 Air Data Computers
- AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-60B
- AUTOPILOT / FLIGHT DIRECTOR:** Honeywell FZ-800 Autopilot
- COCKPIT VOICE RECORDER:** Fairchild Cockpit Voice Recorder
- COMMUNICATIONS:** Triple Collins VHF-22C Transceivers with 8.33 Spacing and FM Immunity
- DATA LOADER:** Honeywell DL-950 USB Data Loader
- DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-42
- EMERGENCY LOCATOR TRANSMITTER:** Artex C406-1 ELT
- ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell EGPWS MK V
- FLIGHT MANAGEMENT SYSTEM:** Dual Honeywell NZ-2000 FMS (Global GNS-X 3rd FMS – Not Coupled)
- GLOBAL POSITIONING SYSTEM:** Dual Honeywell GNSSU GPS Units
- HIGH FREQUENCY COMMUNICATION:** Dual Honeywell KTR-953 High Frequency Radios
- INERTIAL REFERENCE SYSTEM:** Triple Honeywell Inertial Reference Systems
- NAVIGATION:** Dual Collins VIR-32 Navigation Receivers
- RADAR:** Honeywell WU-880 Weather Radar with dual controllers
- RADIO ALTIMETER:** Dual Honeywell RT-300 Radio Altimeters
- SELCAL:** Terra Jetcall Selcal Unit
- TRAFFIC COLLISION AVOIDANCE SYSTEM:** Honeywell TPA-100B TCAS with Change 7.1
- TRANSPONDER:** Dual Honeywell MST-67A Transponders

COCKPIT

- Honeywell N1 DEEC's
- Dual Davtron Clocks

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Rockwell Collins Airshow 400
- Forward Cabin 15" Monitor
- Aft Cabin 17" Monitor
- (2) 7" Portable Rosen Monitors
- Rosen DVD Player
- CD Changer



COMMUNICATIONS

- Aircell ATG 5000 (Go-Go Biz) High Speed Internet Broadband System
- Aircell ST-3100 Iridium satellite phone system – (2) handsets – (1) in cockpit, (1) in cabin

MAINTENANCE



MAINTENANCE & INSPECTIONS

- Maintenance Tracking by AvTrak
- Engines and APU enrolled on Honeywell MSP Gold
- Landing Gear overhauled during 2C inspection
- ADS-B to be installed at 24 Month Inspection at Duncan BTL in July 2018

INSPECTION STATUS BREAKDOWN

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
1C Inspection	08/04/2014 @ 7091.8 Hrs.	August 2020
2C Inspection	08/04/2014 @ 7091.8 Hrs.	August 2026
3C Inspection	05/15/2008 @ 5581.3 Hrs.	May 2026
Eng. #1 – 1000/1400 Hr. Insp.	08/04/2014 @ 6964.8 Hrs.	8,164.8 Hrs.
Eng. #2 – 1000/1400 Hr. Insp.	08/06/2014 @ 6894.4 Hrs.	8,094.4 Hrs.
Eng. #3 – 1000/1400 Hr. Insp.	08/06/2014 @ 7071.8 Hrs.	8,271.8 Hrs.
Eng. #1 – 1200/1650 Hr. Insp.	08/04/2014 @ 6964.8 Hrs.	8,564.8 Hrs.
Eng. #2 – 1200/1650 Hr. Insp.	08/06/2014 @ 6894.4 Hrs.	8,494.4 Hrs.
Eng. #3 – 1200/1650 Hr. Insp.	08/06/2014 @ 7071.8 Hrs.	8,671.8 Hrs.
Eng. #1 – MPI Insp.	01/13/2008 @ 5,452.2 Hrs.	7,952.2 Hrs.
Eng. #2 – MPI Insp.	08/06/2014 @ 6,894.4 Hrs.	9,394.4 Hrs.
Eng. #3 – MPI Insp.	08/06/2014 @ 7,071.8 Hrs.	9,571.8 Hrs.
Main Landing Gear OH	04/17/2014 @ 3822 Cycles	04/17/2026 or 9822 Cycles

INTERIOR

INTERIOR DESCRIPTION

(Seats and Interior Soft Goods Refurbished by Duncan in 2009. Carpet Replaced by Duncan in 2014)

The aircraft has a thirteen-passenger interior with a forward four-place club-seating area followed by a four-place conference group and mid-cabin, two-person divan (forward divan seat certified for occupancy during takeoff or landing). The aft cabin features a forward facing seat and a three-place divan.



Forward Cabin Looking Aft

INTERIOR



VIP Seat Facing Forward



Forward Cabin Looking Forward

INTERIOR



Mid Cabin Looking Forward



Mid Cabin Looking Aft

INTERIOR



Aft Cabin Looking Forward



Aft Cabin Looking Aft

GALLEY & LAVATORY



Forward Galley Looking Aft



Aft Lavatory

FORWARD GALLEY DESCRIPTION

- Coffee Maker
- Microwave Oven
- TIA Convection Oven

OTHER EQUIPMENT

- 115VAC 60Hz Electrical Outlets
- Cabin LED Upwash/Downwash Lighting

EXTERIOR

EXTERIOR DESCRIPTION

(Last painted by Duncan Aviation in 2014)

Overall Matterhorn white with blue stripes.



This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.

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