



# SPECIAL MISSION CATALOG

VERSION 20.10.01



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# Avcon Industries

Special Mission Aircraft Modifications

**Avcon Industries, Inc. provides airborne provisions for Intelligence, Surveillance, & Reconnaissance (ISR) missions for a wide variety of aircraft.**

Governments and organizations across the globe rely on Avcon Special-Mission aircraft modifications for ISR, aerial mapping, deforestation, border protection, coastal patrol, oil spill detection, target towing, and other mission activities.

## Multi-Mission ISR Solutions

Avcon Industries is a turn key ISR (Intelligence Surveillance Reconnaissance) Aircraft Modification Completion Facility. Avcon installs custom airframe modifications for cameras, sensors, radars, antennas, operator consoles, and other mission-critical equipment.

Avcon Industries has developed FAA/EASA approved ISR Solutions for:

- Maritime Surveillance & Patrol
- Economic Expansion Zone (EEZ) Protection
- Search and Rescue (SAR)
- Police & Homeland Security Missions
- Fire Detection / Monitoring
- Disaster Relief Control
- Oil Spill Detection
- SIGINT Capabilities
- Electronic Warfare Measures & Countermeasures
- Chaff & Flare Self-Protection Systems

Avcon modifications convert standard category aircraft into multi-purpose ISR platforms. Integration services include basic camera installations and complex avionics designs, such as down-link audio / video, communications integrations, and datalink. Avionics installations include both military and commercial equipment.



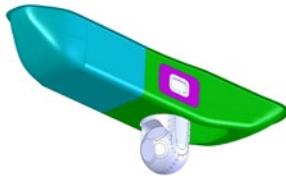
With its modular design, the Avcon Multi-Mission Pod adapts to new missions in a few hours.



## Avcon Industries Multi-Mission Pod

The **Avcon Multi-Mission Pod** is the most complete modular pod in the market. The pod stores custom sensor combinations that often include equipment like SAR multimode radars, EO/IR turrets, IR/UV scanners, SIGINT/COMINT antenna arrays, LiDAR sensors, and cameras,

The Avcon Pod installs to the bottom fuselage of the airplane. The modular Avcon Pod provides up to 40 cubic feet of space for custom sensor installations commonly used for maritime or coastal patrol, oil spill detection, surveillance and mapping.



All the sensors inside the pod are attached to an STC approved Rail Payload Attachment that can be customized with mounting provisions for each specific piece or type of equipment (SIGINT antennae, Radar, EO/IR, IR/UV Scanners and so on.)

The Avcon Multi-Mission Pod can be used with customized provisional structures to mount systems including:

- LRU, LiDAR, or Hyperspectral Sensors
- Belly Mounted Hardpoint Rail Systems with Loading Zones
- Synthetic Aperture Radar (up to 47" diameter)
- Transmissive Pod/Radome
- Retractable EO/IR or GMTI (up to 20" diameter)
- IR/UV Scanners

The Pod can be constructed with specific materials, such as Quartz or E-Glass, depending on mission requirements. A forward-facing "blister" expansion is also available to fit large-format Synthetic Aperture Radar equipment.

Avcon also offers systems integration services that can enable equipment inside the pod to work with other systems on the aircraft. For example, Avcon can install and integrate LOS Datalink and SATCOM systems, allowing transfer of real-time video, pictures, voice or data to other aircraft or ground support.

### Pricing:

Please inquire for pricing details.

## SPECIAL MISSION

The King Air ISR Radome can be used with customized provisional structures to mount systems including:

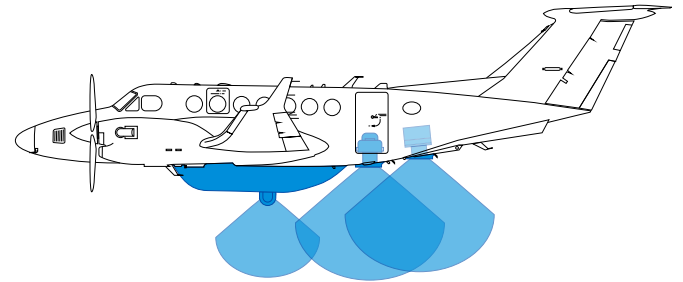
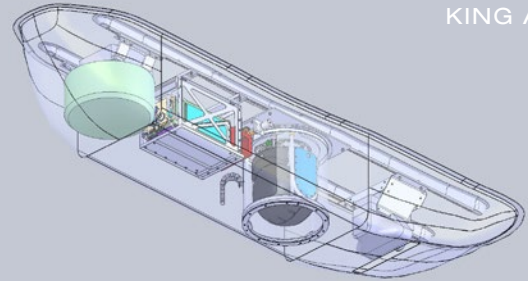
- LRU, LiDAR, or Hyperspectral Sensors
- Belly Mounted Hardpoint Rail Systems with Loading Zones
- Synthetic Aperture Radar (up to 47" diameter)
- Transmissive Pod/Radome
- Retractable EO/IR or GMTI (up to 20" diameter)
- IR/UV Scanners

This modification also works with most LOS Datalink and SATCOM systems to allow transfer of real-time video, pictures, voice or data to other aircraft or ground support. The King Air 200 & B300 ISR Radome is also compatible with the AFT Camera ports (**STC SA2429CE**) and baggage compartment port (**SA2428CE**).

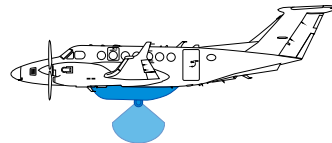
### Pricing:

Please inquire for pricing details.

KING AIR



SA2300CE



SA2428CE + SA2429CE

FAA Approved	Yes
EASA Approved	Yes
Applicable Aircraft	200 Series, B300 Series





## Retractable MX-20 Provisions

Avcon has FAA-approval of an MX 20 electro-optics / Infrared sensor lift that is installed inside the Avcon Special Mission POD attached to the fuselage underneath (belly) to extend and retract the MX 20 sensor. The Avcon MX 20 Lift System is available for most King Air B200 and B300 (King Air 350) airplanes. The heavy-duty mechanism is designed for the large 20-inch turret, and features hours of field-proven operation. When installed, the MX 20 fully retracts inside the Avcon POD

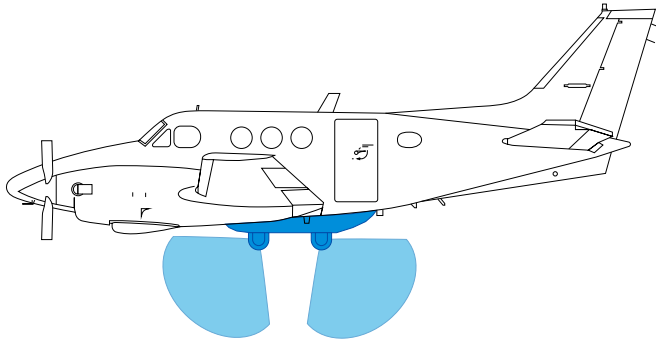
This solution is compatible with other Avcon mods and uses the rail STC allowing effective utilization additional space inside the pod, can also be used for a SAR radar, scanner and other sensors multiple missions that can be easily changed and configured. This special radome is transmissible up to 10 GHz and ideal for surveillance equipment.

### Pricing:

Please inquire for pricing details.



## ISR/SAR/GMTI Pod for King Air C90 GT



**STC No. SA1746CE** installs structural mounting provisions (ISR Pod) for dual fixed-position sensors such as the Thales I-Master, Wescam MX series (MX-15, MX-15D, MX-20), FLIR Star Safire HD, FLIR Star Safire III, Raytheon Assault TSU QE, Xsysis V14HD, UltraForce 350, and others.

Dual sensors offer enhanced surveillance flexibility with a wider field of view. Combined with well-trained crew and interior operator consoles, an Avcon Pod-equipped King Air C90 becomes a formidable intelligence tool.

**Pricing:**

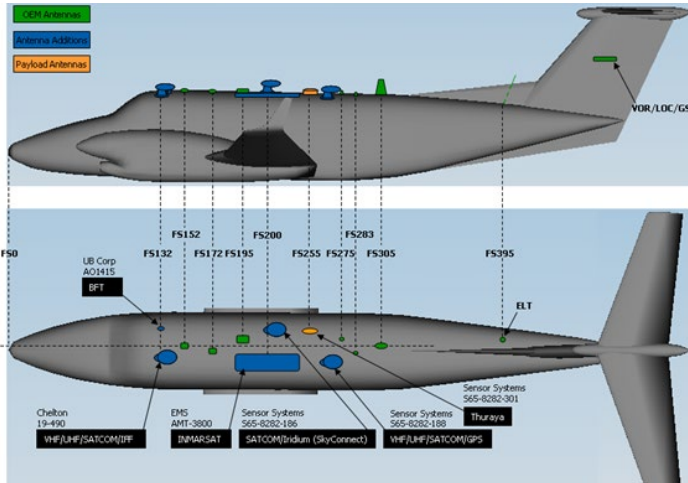
Please inquire for pricing details.



## SA1746CE

BEECHCRAFT KING AIR C90GT

FAA Approved	Yes
EASA Approved	No (By Request)
Applicable Aircraft	C90GT



## Special Mission Antennae

The Avcon Special Mission Antenna STC (**STC No. SA01581WI**) is used to meet customer special mission demands. The STC can be amended to include other antenna arrays.

### SA01581WI

BEECHCRAFT KING AIR 350

ITAR Controlled	No
FAA Approved	Yes
EASA Approved	No (By Request)



## 18" Satcom BLOS Radome

STC SA04204NY

Avcon manufactures and makes a cost-effective satellite communication (SATCOM datalink) antenna radome kit for most King Air Model 350 and 200 airplanes. The Avcon SATCOM Radome is designed to cover an 18-inch dish antenna for typical Ku, Ka and X band operations. Avcon design features include minimal installation time, quick-disconnect removable radome (allows flight operations with only the antenna baseplate) and the modification is compatible with other Avcon FAA-approved modifications. FAA STC approval of the SATCOM Radome and the cost-effective Radome Kit gives operators a great option for SATCOM installations.

This solution does not require the large strakes nor special mission rudder. Also, it is removable and allows conversion to standard configuration.

The Satellite Communication (SatCom) Antenna allows high-speed satellite data link to send reports containing description of a suspected target, including its coordinates and time of observation and any other target property data, optionally with added EO/IR video or images over the SATCOM data link during the flight. The data link functionality makes it possible for the system operator to select and transmit Search Radar, EO/IR, video or photographic images as well as video sequences, map overviews and mission reports to Headquarters or to a command post/vehicle/vessel.

### Pricing:

Please inquire for pricing details.



## King Air B200, 300, 350 Special Mission Alternator

The Avcon Supplemental Alternator (approved by **STC No. SA03698AT**) provides up to 120 amps, 28 VDC to an isolated power bus designed to feed mission equipment.

The belt-driven alternator is installed on the left engine on the available accessory pad. Controls are installed in the cockpit to monitor bus load and voltage.

This installation does not affect the performance of the aircraft.

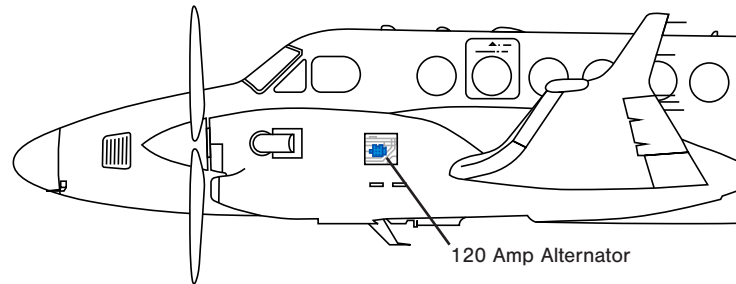
### Pricing:

Please inquire for pricing details.

## SA03698AT

BEECHCRAFT KING AIR  
B200, 300 & 350 SERIES

FAA Approved	Yes
EASA Approved	Yes
Applicable Aircraft	B200, 300, 350 Series
Amps	Up to 120
VDC	28



## 400 Amp Generator

Avcon Dual 400 Amp Starter-Generator Special Mission Power System Installation for King Air airplanes with the Pratt and Whitney PT6A-67A engines.

This STC provides a total generator capacity of 800 Amps compared to the two factory-standard starter-generators. The installation also features a user-customizable power distribution system with 400 Amps of power from two dedicated electrical busses, making it ideal for Special Mission Operations.

The 400 Amp power modification for the PT6A-67A equipped King Air significantly increases the capabilities in light of the continuing demand for power for the evolving electronic ISR systems.

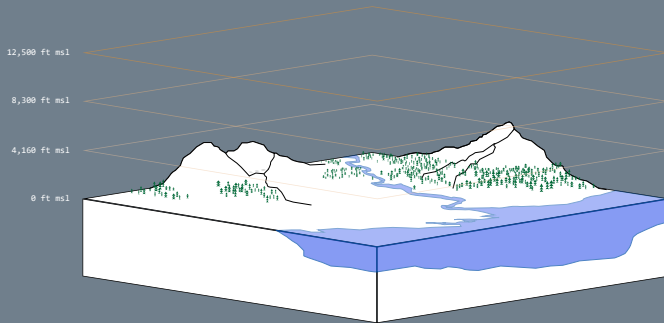
**When combined with the Avcon Special Mission Alternator, a King Air can have up to 920 amp of total power!**

### Pricing:

Please inquire for pricing details.

# Aerial Survey & Photography

Avcon structural provisions for Aerial Survey and Photography are capable of supporting most current equipment and sensors.



Supported equipment includes film and digital cameras, EO/IR sensors, LIDARs, magnetometers, and more. Avcon provisions are compatible with gyro mounts such as the Leica PAV30, T-AS Mount, and GSM 4000; oversized ports are available to fit large gyros.

Avcon uses the finest quality BK-7 or S-BSL-7 Optical Glass pane or Fused Silica pane for camera, LIDAR and Hyperspectral modifications. The optical glass pane can be ordered coated or uncoated, depending on customer or OEM requirements. Pressure domes are also available for the operation of clear air sensor or retractable FLIR installations.



Avcon modifications are used for mapping, archaeology, mining, geophysics, reconnaissance, wildlife / deforestation monitoring, precision agriculture, airborne fire detection, radiation detection, and more.





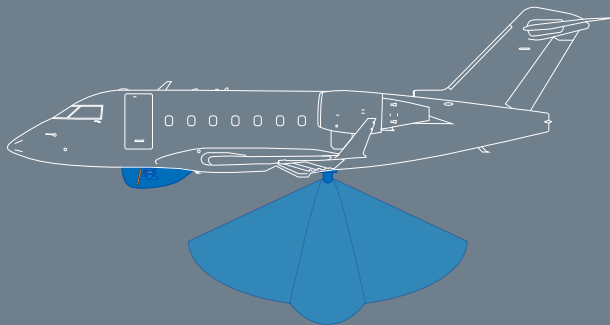
## Bombardier Challenger CL-604 Aerial Surveillance Platform

Using Avcon **STC No. ST01622WI** and a **Bombardier STC**, Avcon transforms the Challenger CL-604 into a versatile surveillance platform by adding dual aft camera provisions and an underbelly radome.

The modification adds dual side by side camera / retractable sensor provisions, per Avcon STC ST01622WI. The belly radome for Special Missions equipment such as SAR Radar, life raft, or under-wing hardpoints and interior missionization are installed under the Bombardier STC.

### Pricing:

Please inquire for pricing details.



## ST01622WI

BOMBARDIER CHALLENGER CL-604

FAA Approved	Yes
EASA Approved	No (By Request)
Applicable Aircraft	CL-600-2B16 (CL-604)



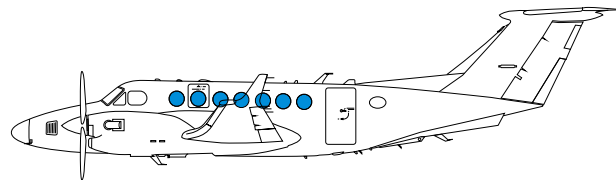
## Cabin Optical Glass

Cabin Optical Glass Windows enhance the surveillance capabilities of cabin crew and equipment by installing Optical Glass to the specified windows.

Avcon Cabin Optical Glass Window modifications are approved by **STC No. SA2795CE** (below) for the King Air 200, 300, and B300 series, and **STC No. SA2788CE** (right) for the King Air 90 series.

**STC No. SA2795CE** (for the King Air 200, 300, and B300) installs optical glass on the escape window and/or any other desired cabin windows.

**STC No. SA2788CE**, the STC for the 90 series, installs an optical glass on the escape window to provide the operator additional surveillance and recognition flexibilities with portable cameras.



### SA2795CE

KING AIR 200, 300, AND B300

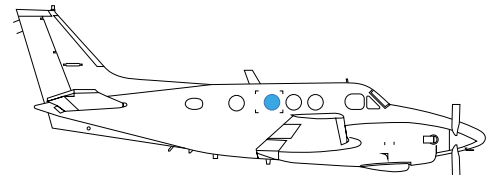
FAA Approved	Yes
EASA Approved	No (By Request)
Applicable Aircraft	200 Series, 300 Series, B300 Series



When desired, Avcon can seek a deviation on the STC to install optical glass in a location other than the escape window.

**Pricing:**

Please inquire for pricing details.



### SA2788CE

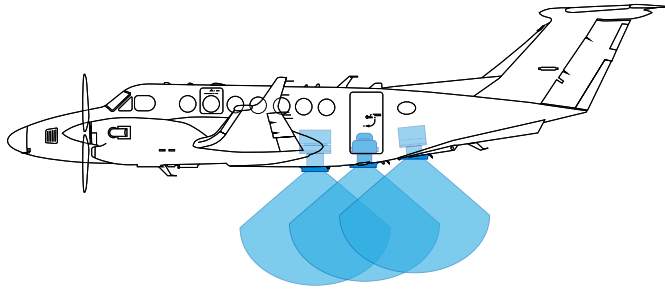
KING AIR 90 SERIES

FAA Approved	Yes
EASA Approved	No (By Request)
Applicable Aircraft	90 Series

## Camera Mounting Provisions

Avcon provides Single or Dual Camera Mounting Provisions (Tandem Cameras) for the King Air 200, 300, and B300 series, per **STC No. SA2429CE**. A third baggage-compartment camera port is available under **STC No. SA2428CE**.

**SA2429CE** is used to install single or dual sensors from manufacturers including Leica, Optech, Trimble, Ultracam, and others. The modification uses an S-BSL-7 Optical Glass Window to maintain aircraft pressurization at altitude without inhibiting sensor operation - but the optical glass can be removed for unpressurized, open-air operations.



**STC No. SA2428CE** (compatible with single or dual camera ports added under **SA2429CE**) provides a single camera port near the baggage compartment, compatible with most vertical mapping cameras.

Together, **SA2428CE** and **SA2429CE** add provisions for a total of three ports, converting the King Air into a versatile mapping and survey platform.

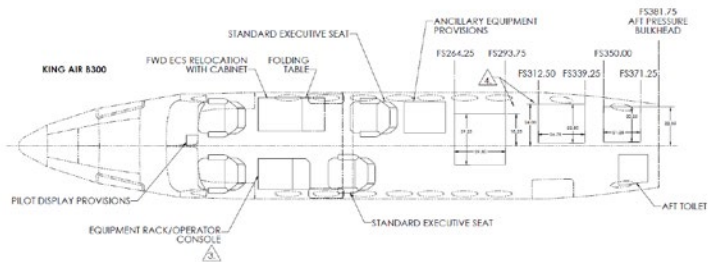
**Pricing:**

Please inquire for pricing details.



FAA Approved	Yes
EASA Approved	Yes
Applicable Aircraft	200 Series, 300 Series, B300 Series

## AERIAL SURVEY



# SA2429CE

## Technical Specifications

Description	Effectivity	Popular Sensors
<b>STC No. SA2429CE</b>  Dual or Single Camera Provisions	100, A100, A100A, A100C, B100, 200, 200C, 200CT, 200T & 300 & A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (C-12F), A200CT (FWC-12D), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200, B200C, B200CGT, B200CT, B200GT, B200T, B300, B300C (350)	DMC DMCIIe FLIR Star 380 FLIR Star Safire Leica ADS-40 Leica ADS-80 Leica ALS-50 Leica ALS-60 Leica ALS-70 Leica RC30 Optech Gemini TAB1 1800 Trimble Harrier 68i Wescam MX-15 Wescam MX-20 Zeiss RMK TOP Zeiss RMK-A

Port Dimensions & Frame Stations Location		
Standard FWD	Oversize FWD	Aft
<b>Port Size:</b>  24.00" by 26.75"	<b>Port Size:</b>  29.25" by 29.50"	<b>Port Size:</b>  22.50" by 26.75"
<b>Frame Location:</b>  King Air 100, 200, 300: FS 233.00 – 259.75  King Air B300 (350) FS 267.00 – 293.75	<b>Frame Location:</b>  King Air 100, 200, 300 FS 230.25 – 259.75  King Air B300 (350) FS 264.25 – 293.75	<b>Frame Location:</b>  King Air 100, 200, 300 FS 278.50 – 305.26  King Air B300 (350) FS 312.50 – 339.25

1. The camera models on the list above are those that have been previously installed at Avcon. Please contact Avcon if you have a sensor of interest that is not listed.

2. Other sensors that can be fitted in the camera ports include HySpex SWIR, HySpex VNIR, IGI Litemapper 7800, ITRES CASI-1500, ITRES SASI-600, Optech Orion, Optech Shoals 3000, Optech Pegasus, Reigl LMS-Q1560, Trimble DSS, UltraCAM Eagle, Visionmap A3, etc.

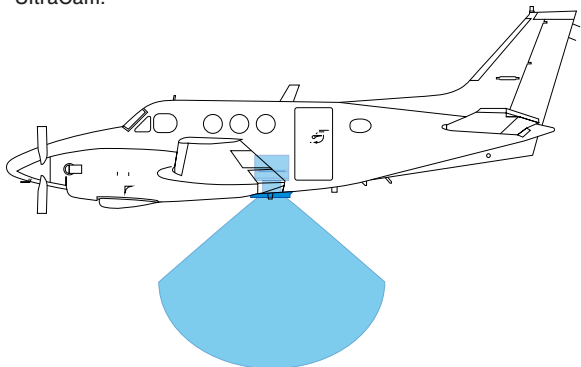
3. The camera provisions are compatible with most Gyro Mounts such as Leica PAV30, Leica PAV80, Leica PAV100, AS-5 Mount, T-AS Mount, GSM 3000, and GSM 4000.

4. AS-5 Mount and GSM3000 Mount can only be installed in the forward port. The spacer used on the GSM3000 will determine whether or not the oversize forward port is needed.

## Camera Provisions with Sliding Door & Drift Sight

Avcon offers structural mounting provisions for a Single Camera Port with a sliding door and drift sight on the King Air 90 Series Aircraft, approved by **STC No. SA1726CE**.

This installation supports most modern cameras, LIDAR, scanners, and other sensors from major manufacturers such as Leica and UltraCam.



**STC No. SA1726CE** is also approved for unpressurized, open-air operations with the optical glass pane removed.

### Pricing:

Please inquire for pricing details.



## SA1726CE

### Technical Specifications

Description	Effectivity	Popular Sensors
<b>STC No. SA1726CE</b>  Camera Provisions with Sliding Door and Drift Sight	B90, C90, C90A, C90GT, C90GTi, E90	DMC I Leica ADS-80 Leica ALS-50 Leica RC-30 Leica SH40 SpectIR AisaDual UltraCam X or D

### Port Dimensions & Frame Stations Location

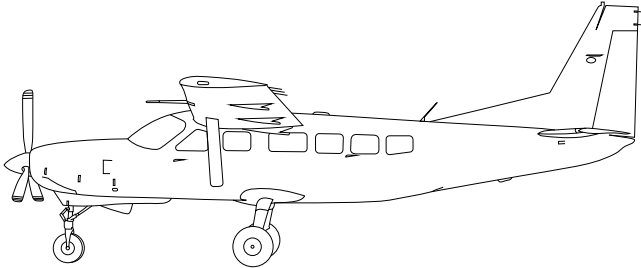
- 24.00 inches by 26.95 inches
- FS 197.00 to FS 223.95

## Notes

1. The camera models listed are those Avcon has installed previously. We are capable of installing cameras other than those listed above. Please contact Avcon if you have a camera of interest that is not listed.

2. The camera provisions are compatible with popular Gyro Mounts such as the Leica PAV20, PAV 30, PAV 80, PAV 100, T-AS, GSM 3000, and GSM 4000.





## Cessna 208 Caravan

### Camera / Sensor Port Modification

Avcon modifies Textron/Cessna 208/208B (Caravans) to provide dual or single oversized sensor (camera) ports up to 27.5" x 25" FOV opening. The cost-effective Avcon C-208/208B modification fits the latest generation of mapping sensors.

The FAA STC-approved modification includes wire routing and electrical provisions. The Avcon Special Mission Caravan modification has been optimized for minimal downtime. There are no material performance changes.

#### Pricing:

Please inquire for pricing details.



# Hardpoints

## Underwing Stores and External Payload Provisions

Avcon introduces the Avcon Special Mission Lear 60 with underwing external hardpoints / stores. Each Avcon underwing store is approved to carry 1,000 pounds. The FAA-approved configuration will allow either dual or single (asymmetrical) installation of stores. The FAA-approved configuration includes wire conduits / tunnels and cable provisions from the pylon to the fuselage cabin. Avcon designed the Special Mission Lear 60 modification to carry multiple payloads, electro-optic / infrared (EO/IR) sensors, ELINT and target towing hardware.

**Pricing:**

Please inquire for pricing details.



LEARJET 60, 55, 30 SERIES



STC No.	Effectivity
ST00563WI	Learjet 30 Series with Avcon Fins and Extended Tip Tanks
ST00564WI	Learjet 30 Series with Avcon Fins
ST01783WE	Learjet 25 Series, 30 Series, 55 Series, and 60 models



# Wing & Fuselage Hardpoints

The Avcon internal underwing hardpoints is FAA approved under STC SA04178NY and SA04191NY for various King Air models. The internal wing hard-points are strategically located far from the propwash and centered on WS 194.829. This solution includes multiple custom designed Pylon/Strong back systems that will support NATO 14" lug spacing and capable of carrying up to 325 lbs on each wing. This STC allows for flight of both symmetrical and asymmetrical payloads in accordance to the AFMS.



The Avcon solution also includes an FAA approved feed-thru system on both sides of the aircraft, engine nacelles, and under the wing to allow for wiring provisions for a variety of different bulkhead connectors (Power, Coax and Ethernet). This allows easily routing of the wiring from the aircraft cockpit or operator workstation to the pylons.

**Pricing:**

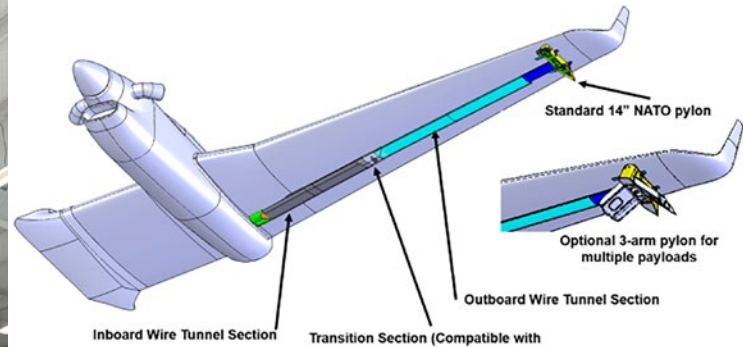
Please inquire for pricing details.



STC No.	Effectivity
INBOARD HARDPOINTS	
SA04178NY	King Air 200, B200, 300, B300 and other variations.
SA04191NY	King Air B300/B300C
OUTBOARD HARDPOINTS	
SA01965WI	King Air 200, B200, 300, B300 and other variations.







# Outboard Hardpoints

The Avcon wingtip underwing hardpoints is FAA approved under STC SA01965W1 for various King Air models. These wingtip hard-points are strategically located far from the aircraft fuselage for improved field of view.

This solution includes multiple custom designed Pylon/Strong back systems that will support NATO 14" lug spacing and capable of carrying up to 225 lbs on each wing.

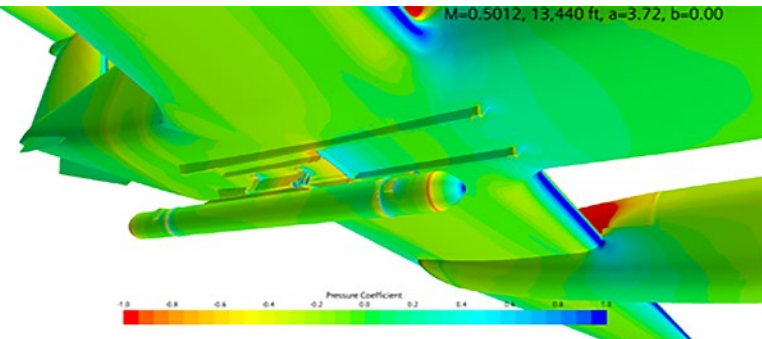
The Avcon solution also includes FAA approved wire tunnels to allow easily routing of the wiring from the aircraft cockpit or operator workstation to the pylons.

**Pricing:**

Please inquire for pricing details.





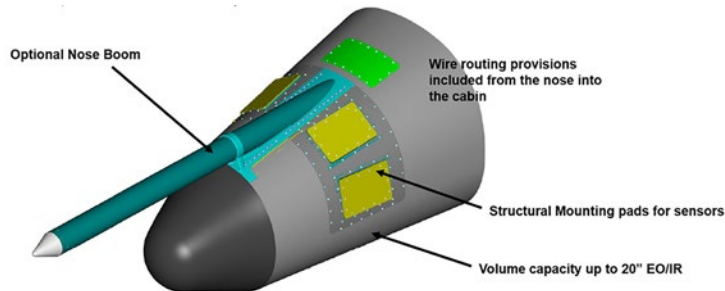


## Lower Fuselage Rails for Special Mission Payloads

FAA approved STC SA01902WI allows installation of special mission rails with provisions for any sensor pods that can be mounted externally. The reinforced belly structure with the multiple loading zones are capable of carrying payloads of heavy weight (even higher than 2,000 lbs).

# Avcon Nose Extension

This Avcon solution is currently rated for up to 200 lbs of payload with a 28" added extension. This upgrade has been optimized to accommodate multiple sensor configurations (15" or 20" EO/IR turrets, Air-to-Air radars, cameras, scanners and others).



# King Air Baggage Rack

Avcon has developed a reinforced baggage subfloor structure to allow installing a large equipment rack base. This solution is approved to provide secured attachment of over 300 lbs of payload.





## King Air 350 / B200 Drop Hatch

### Structural Modifications

This FAA approved Drop Hatch allows the Special Mission operators to drop rescue equipment out of the aircraft while in flight. The hatch is located on the RHS of the cabin across from the entry door and consists of a 18" hole with a metallic plug/hatch that opens into the cabin. For the safety of the operators, the STC (SA2428CE & SA2429CE) comes with approved restraint attachment point onto the sidewalls, as well as annunciator lights that indicate the open/close & secure latch position of the plug.

It is important to mention that the Avcon drop hatch can easily be converted into a camera port.

## Operator Workstations

Avcon has produced a variety of workstations, consoles, and equipment racks. Contact our sales team to create a customized solution to your equipment needs.



## Baggage / Air-Ambulance Door

**STC No. SA00415WI** installs a 13" Air Ambulance / Baggage Door immediately behind the existing airstair door. It expands the total cabin door width to 38 inches, an increase of almost 38%. This is ideal for air-ambulance and cargo applications.

The modification is available for the following King Air models:

- 90:** B90, C90, C90A, E90, H90 (T-44A)
- 100:** 100, A100 (U-21F), A100A, A100C, B100
- 200:** 200, A200 (C-12C), 200T, B200, B200T
- 300:** 300, 300LW, B300, 350

**Pricing:**

Please inquire for pricing details.





## Cargo & Airstair Door Combination

Avcon Cargo Door / Airstair Door combinations are used worldwide for air-ambulance and cargo operations.

A necessity for many operators, King Air door modifications provide the maneuverability needed for most freighter and air-ambulance operations. In line with the flexible configurations that the King Air has come to be famous for, each door can be operated in standard passenger configuration while the extended door is closed.

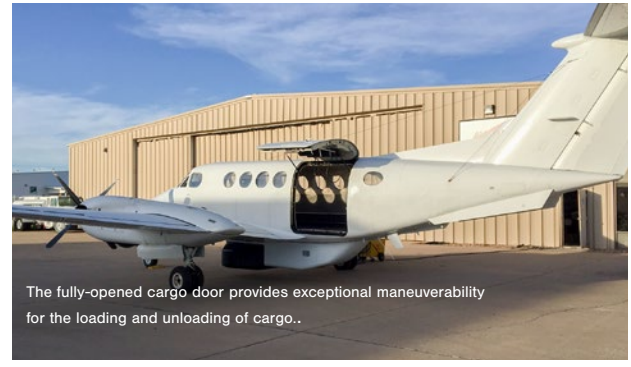
**STC No. SA2192CE** installs the King Air Cargo / Airstair Door Combination, manufactured by Beechcraft (the same door offered on new King Air's at the factory). **STC No. SA2192CE** is FAA and EASA approved for King Air 200 series and 300 series.

The **52x52 inch Cargo door** (right top) is top-hinged and held open with gas springs, providing extensive maneuverability that assists heavy operations such as loading freight from forklifts or moving stretchers and equipment into or out of the cabin.

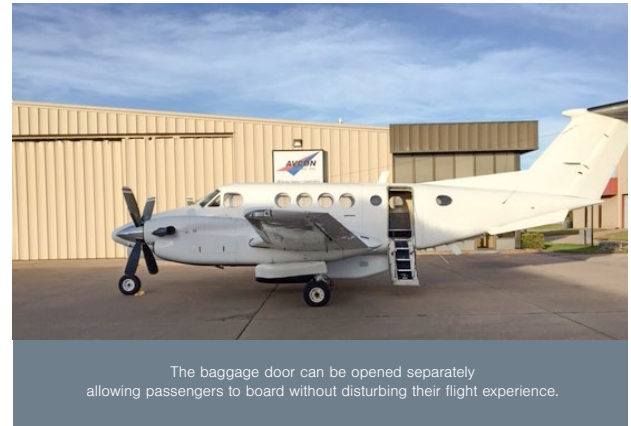
The **airstair door** (right bottom) is fitted inside the cargo door, and can be opened while the cargo door is closed - allowing easy adaptation between freighter and passenger configurations, without compromising the passenger experience.

**Pricing:**

Please inquire for pricing details.



The fully-opened cargo door provides exceptional maneuverability for the loading and unloading of cargo..



The baggage door can be opened separately allowing passengers to board without disturbing their flight experience.

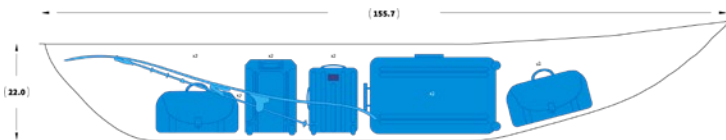
### SA2192CE

BEECHCRAFT KING AIR 200 & 300 SERIES

FAA Approved	Yes
EASA Approved	Yes
Applicable Aircraft	200 Series, 300 Series

## 40ft<sup>3</sup> Cargo Pod

The Avcon Cargo Pod (per **STC No. SA2449CE** or **SA2300CE**) is 40 ft<sup>3</sup> (1.132 m<sup>3</sup>) in volume, aerodynamically designed, and fully enclosed. It carries baggage for up to 13 passengers or cargo payload up to 500 lbs (227 kg). There is convenient access through a Large Side Door (19" X 39"), with an optional Aft Door for loading skis or other lengthy equipment.



The pod is 156 inches (396 cm) in length, 27 inches (69 cm) in width, and 22 inches (56 cm) in depth. Lightweight materials, including reinforced fiberglass, limit the cargo pod's weight to approximately 75lbs. Kits are available, dependent on customer location and capability per approved drawings.

**Pricing:**

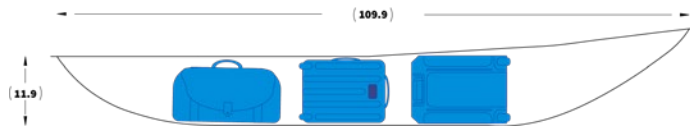
Please inquire for pricing details.



## SA2300CE & SA2449CE

### Technical Specifications

STC No.	King Air Series	Payload	Dimensions
SA2300CE	200, B200, 200C, B200C, A200, A200C, A200CT	500 lbs (227 kg)	156 x 27 x 22 in
SA2449CE	100, A100 (U-21F), A100A, B100	500 lbs (227 kg)	156 x 27 x 22 in



## 15.5ft<sup>3</sup> Cargo Pod (AeroPak)

Providing 15.3 ft<sup>3</sup> (0.439m<sup>3</sup>) of additional baggage or cargo space, the Avcon AeroPak Cargo Pod is certified for an additional 300 lbs payload, accessible via a 10 ½ inch tall by 34 ½ wide side mounted door.

The AeroPak Cargo Pod weighs approximately 55 lbs (24.95 kg).

**Pricing:**

Please inquire for pricing details.



## SA1746CE & SA2104CE

### Technical Specifications

STC No.	King Air Series	Payload	Dimensions
SA1746CE	200, 200C, B200, B200C	300 lbs (136 kg)	112 x 24 x 12 in
SA2104CE	100, A100, A100A, A100C, B100	300 lbs (136 kg)	112 x 24 x 12 in



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**Avcon Industries has completed over 300 STC projects.**

With in-house design engineering and FAA DER teams, on-site manufacturing capabilities, and expert installation technicians, Avcon is a one-stop-shop for virtually any special mission project or custom installation. Avcon Industries takes pride in delivering premium-quality service to customers around the globe.



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