

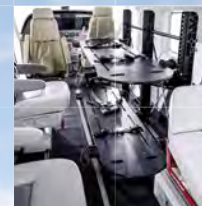
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PRODUCT CATALOG

CESSNA
CARAVAN

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SUPERIOR PERFORMANCE BUILT TO YOUR EXACT SPECIFICATIONS

Ready to take your mission to the next level? Augment your aircraft with available configuration options and modifications to meet your requirements. Create a tailor-made transformation by tapping into our OEM expertise, including assistance with design, certification and installation. Browse this catalog to find the parts needed for enhancing your aircraft and achieving mission success.

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208B SOLUTIONS

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208 & 208B SOLUTIONS

PRODUCTS AND MODIFICATIONS

208 / 208B SOLUTIONS

ELECTRICAL LOAD ANALYSIS

WEIGHT (LBS): N/A	
FAA CERTIFIED	
EASA CERTIFIED	An aircraft-specific electrical load analysis (ELA) report can be developed to assist non-OEM third parties with post-delivery aircraft modifications and certification. An ELA lists the electrical equipment and the associated electrical loads on the sources of electrical power as installed on the airplane prior to delivery unless otherwise noted. It shows that generator capacity is sufficient to supply the electrical load during day or night operations, and under hot or cold day conditions, while maintaining a full charge on the aircraft batteries. This report also calculates the length of time each battery can supply power to essential equipment during battery-only emergency conditions.

208 / 208B SOLUTIONS

EXTENDED BAGGAGE WITH CARGO DOOR

WEIGHT (LBS): N/A	
FAA CERTIFIED	
EASA CERTIFIED	This option includes additional storage and better weight distribution with a design that is available in a variety of configurations to best suit your needs. This option can be installed on any 208 and 208B, with or without floats, and is designed as a single-piece assembly to be more easily removable for maintenance access. Also, it can be custom finished to match or complement the aircraft interior for an additional cost, with multiple tie-downs to secure cargo and a rubber coin-mat floor to prevent sliding. This option also adds expanded access under the cargo floor while still offering compatible configurations for Divan, AC and amphibious hydraulic pump. The extended avionics shelf kit is available to allow for flexibility in the reconfiguration of avionics that may have been retrofitted in this area (i.e. ADS-B) that would interfere with the extended baggage installation. Finally, for seaplanes with amphibian hydraulic systems, the assembly is equipped with a clear cover, making it easy to check fluid levels.



208 / 208B SOLUTIONS

AMPHIBIOUS FLOATS

WEIGHT (LBS): N/A	
FAA CERTIFIED	
EASA CERTIFIED	• Features more buoyancy at the aft of the float than the legacy model 8000 float • Hull features fluted, high dead-rise forward bottoms and extra buoyancy • Non-skid coating on flat top decks • Internal cables for water rudder controls • Amphibious gear advisory system and gear position indicator on the float deck of amphibious floats • Four (4) large float hatches for gear with 150 lbs (68 kg) carrying capacity each • Aluminum skins and parts are laser cut, and rivet holes are punched so that replacement parts fit easily • Replaceable wear strips on main keel for ease of maintenance • Single point refueling for quicker and more accessible refueling • Low maintenance main gear retraction mechanism and oleo design with no latches or slides to lubricate or stick



208 / 208B SOLUTIONS

YUKON PROPELLER

WEIGHT (LBS):
137

FAA CERTIFIED
EASA CERTIFIED

Provides a four-blade carbon composite propeller with nickel leading edge, reducing corrosion concerns with no change in stall speeds and optional pitch locks. The Yukon propeller offers up to a 31% decrease in total take-off distance from water and up to a 26% decrease from land.

- 110-inch diameter
- Available for PT6A-114A (675 SHP) and PT6A-140 (867 SHP) engines
- Carbon composite construction and nickel leading edge reduce concerns for corrosion
- Available with TKS, electric de-ice boots or without icing equipment



208 / 208B SOLUTIONS

SIDE FACING CAMERA MOUNT

WEIGHT (LBS):
N/A

FAA CERTIFIED
EASA CERTIFIED

The side-facing camera mount provides a stable, mission-ready platform for cameras and sensors up to 200 lbs (90.7 kg). Designed for fast reconfiguration and dependable performance in demanding environments, it delivers clear, unobstructed imagery without compromising aircraft performance. Built for the toughest missions, it captures high-quality imagery that sharpens situational awareness for both military and commercial missions.



208 / 208B SOLUTIONS

WING MOUNT EXTERNAL LOAD PROVISION

WEIGHT (LBS):
N/A

FAA CERTIFIED
EASA CERTIFIED

External load provisions are certified to hold up to 525 lbs (238 kg) at each wing station, allowing for a total of 1,050 lbs (476 kg) per wing or 2,100 lbs (952 kg) for the aircraft. These provisions are located at wing stations 151 and 179. Wiring can be run through the leading edge of the wing without major modification of the aircraft or its structure. No wiring, pylons, other hardware or flight test data are included in the provisions.



208 / 208B SOLUTIONS

SINGLE POINT REFUELING

WEIGHT (LBS):	Fuel quantity is displayed on the screen and all desired fuel entries are accomplished using the touch screen capabilities. The controller is conveniently located at the aft end of the pilot's left side console panel, which is accessible to refueling personnel with the left cockpit door open. The refueling controller switch, when activated, powers the refueling system without aircraft power being on.
N/A	
FAA CERTIFIED	
EASA CERTIFIED	



208 / 208B SOLUTIONS

NIGHT VISION CAPABILITY

WEIGHT (LBS):	Installs an NVIS compatible lighting system usable during all phases of operation. Includes changes to the cockpit, cabin and external lighting. The night vision compatible lighting system is usable during all phases of operation: day, night and with night vision goggles. Night vision goggles are not included.
N/A	
FAA CERTIFIED	
EASA CERTIFIED	



208 / 208B SOLUTIONS

ADS-B INHIBIT SWITCH

WEIGHT (LBS):	The ADS-B Inhibit system consists of an annunciator/switch located in the instrument panel, as labeled in the image shown, and special Garmin® software which inhibits all ADS-B Out and Mode S transmissions when enabled. When the switch is placed to ON mode it will inhibit the ADS-B Out transmissions from the Garmin® GTX™ 345 transponder, and an annunciation will appear on the switch. It will be the operator's responsibility to obtain FAA approval to use this function.
N/A	
FAA CERTIFIED	
EASA CERTIFIED	

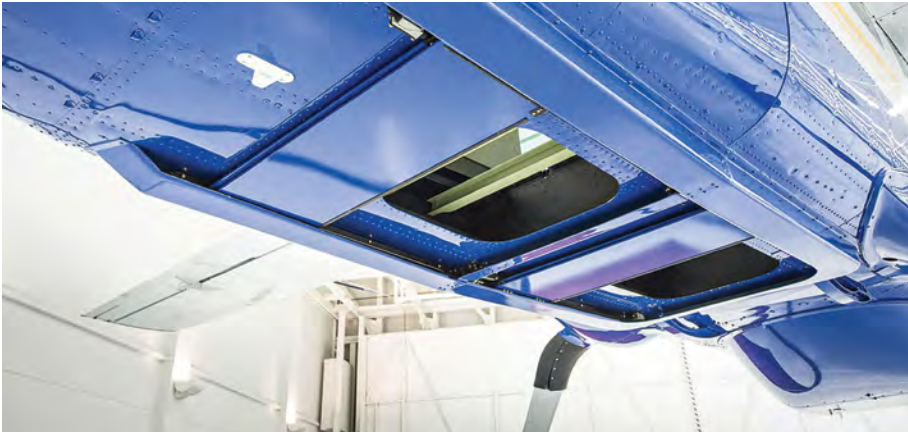


SINGLE / DUAL CAMERA PORTS

WEIGHT (LBS):
N/A

FAA CERTIFIED
EASA CERTIFIED

The aircraft will be fitted with a single or dual camera port solution as provisions to house customer-supplied camera equipment. Universal adapter plates will be installed to receive customer equipment and anti-reflective optical glass with dual-side coating will be applied to prevent reflection and distortion. Cover plates for the camera port(s) will be provided as loose equipment that will allow for simple removal and ultimately an easy transformation into a commuter aircraft. Capability to install a single or dual monitor workstation to the seat track. Structural components required to strengthen the fuselage, two electrically retractable FOD protective doors with fairings, sensor mounting tracks, two 28 VDC/50-amp power outlets with protective circuits and a GPS antenna will be installed.



EXTENDED EXHAUST DEFLECTOR

WEIGHT (LBS):
N/A

FAA CERTIFIED
EASA CERTIFIED

Adds an extended exhaust deflector to the right side of the forward fuselage to keep the exhaust away from belly-mounted equipment such as cameras or sensors.



MISSION CONSOLE SOLUTIONS

WEIGHT (LBS):
N/A

FAA CERTIFIED
EASA CERTIFIED

The Mission Console (MC) is designed for flexible integration within the aircraft cabin, typically positioned aft of the cockpit. Installation options include configurations with upper and lower sections or a side-by-side monitor arrangement, depending on mission requirements and available space.

Each console provides structural support for mission-critical equipment and is engineered for rapid removal or reinstallation to accommodate dynamic mission profiles. The system utilizes quick-disconnect cable interfaces, enabling fast reconfiguration and minimizing aircraft downtime during role changes.



208 / 208B SOLUTIONS

AVIONICS EQUIPMENT RACK

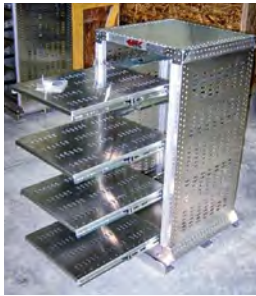
WEIGHT (LBS):

N/A

FAA CERTIFIED

EASA CERTIFIED

Various avionics equipment racks may be installed via STC to accommodate multiple missions and mission equipment. Ranging from 12-inch to 40-inch equipment rack configurations.



208 / 208B SOLUTIONS

CARAVAN SEATING OPTIONS

WEIGHT (LBS):

N/A

FAA CERTIFIED

EASA CERTIFIED

- Foldable chairs for high-density seating configurations and quick stowage for mission flexibility. Delivered as loose equipment.
- Premium interior packages for customers consist of seats that are made of either top-grain leather or premium cloth upholstery. The seats have adjustable armrests, full function swivel and recline for passenger comfort.



208 / 208B SOLUTIONS

TDFM-9300 RECEIVER

WEIGHT (LBS):

N/A

FAA CERTIFIED

EASA CERTIFIED

This multiband AM/FM airborne receiver supports up to four P25 modules, plus one analog module. The available analog modules are VHF Lo (30 to 50 MHz), VHF/AM 118 to 136 MHz (aeronautical band) and UHF/AM 225 to 400 MHz (military band). It has standard ADP encryption, the ability to store 3,000 channels and can be programmed to operate in digital or analog mode on a channel-by-channel basis.



208 / 208B SOLUTIONS

RT 7000

WEIGHT (LBS):

N/A

FAA CERTIFIED

EASA CERTIFIED

Installs one (1) Panel Mount Radio (PMR) that supports VHF and UHF ranges, AM/FM communications from 29.7–960 MHz, and up to three (3) embedded and individual functional slots.

The 3 radio modules can be any combination of:

- Canyon AeroConnect® wideband transceiver modules: 29.7–960 MHz AM/FM, P25 conventional
- Motorola® APX-8000 module
- SAR (Search and Rescue) Module Trunking: P25 Phase 1 & 2, SmartZone, SmartNet®, OmniLink. Easy, embedded relay/simulcast across 2-5 transceivers or receivers



CARAVAN STRETCHER

WEIGHT (LBS):
N/A

FAA CERTIFIED

EASA CERTIFIED

A medical transport device designed to safely secure and support patients during air travel. It is engineered to meet aviation standards for safety, weight and space constraints, and is compatible with various aircraft configurations.

• **Powered Modules**

These modules incorporate electrical systems to enhance patient care and monitoring capabilities during transport.

- Integrated Power Supply: Connects to aircraft power or includes independent battery systems.
- Medical Equipment Mounts: Supports ventilators, monitors, infusion pumps and other life-support devices.

• **Non-Powered Modules**

Designed for basic transport needs where electrical systems are not required.



Note: This layout is to convey the general arrangement of major cabin configuration items only. Specific details of the components may be different than the delivered product (ex. colors, equipment configuration, etc.)

PARACHUTE CONFIGURATION

WEIGHT (LBS):
N/A

FAA CERTIFIED

EASA CERTIFIED

Textron Aviation offers parachute operations well-tailored to the needs of both recreational and professional applications for the 208 and 208B. The solution includes the following:

- Roll-up jump door
- Interior and exterior handrails
- Footsteps
- Rear cross bar, to maintain center of gravity
- Pilot and copilot barrier, a requirement for aircraft in jump operations
- Jump indication
- Safety belts
- Gill liner interior
- Static line



208 / 208B SOLUTIONS

BUBBLE WINDOWS

WEIGHT (LBS): N/A	Installs observation windows on both sides, providing enhanced ground visibility in three (3) different sizes and five (5) different shades.
FAA CERTIFIED	
EASA CERTIFIED	
	• Three sizes include - 2 inches (5 cm) - 4 inches (10 cm) - 6 inches (15 cm) • Five shades include - Clear - Green - Gray - SC Green (Solar Control) - SC Gray (Solar Control)



4 inch bubble
(10 cm)

6 inch bubble
(15 cm)

2 inch bubble
(5 cm)

208 / 208B SOLUTIONS

EXTENDED FUEL TANKS

WEIGHT (LBS): N/A	Adds removable tanks with approximately 103 gallons of fuel and 100 gallons of usable fuel. Completely vented and sumped externally on the airframe.
FAA CERTIFIED	
EASA CERTIFIED	
	Approximately added endurance: • 3 hours (208) • 2 hours 40 minutes (208B)



208 / 208B SOLUTIONS

STARLINK

WEIGHT (LBS): N/A	Starlink provides global internet connectivity through a constellation of Low Earth Orbit (LEO) satellites, delivering download speeds up to 310 Mbps and upload speeds up to 44 Mbps. The system enables both wired and wireless network access for multiple users in the cabin and cockpit, and operates on the ground as well as in flight. The Starlink STC installation includes an externally mounted antenna and internally mounted components consisting of the power supply unit and router.
FAA CERTIFIED	
EASA CERTIFIED	





208B SOLUTIONS

PRODUCTS AND MODIFICATIONS

208B SOLUTIONS

EXHAUST DEFLECTORS

WEIGHT (LBS):
110

EASA CERTIFIED

This specialized exhaust deflector system is engineered for airborne platforms requiring unobstructed, high-fidelity imaging during surveillance, reconnaissance and geospatial data acquisition missions. Designed specifically for the 208B, the exhaust gas bypass duct redirects hot exhaust flow away from sensor apertures, mitigating thermal distortion within the sensor's field of view. This ensures optimal image clarity and data integrity

Key Features:

- Mitigates exhaust-induced interference in optical and thermal sensor outputs
- Enhances data quality for LIDAR and photogrammetric applications
- Integrates seamlessly with standard 208B configurations
- Certified under EASA STC-AT-188



208B SOLUTIONS

COCKPIT CENTER CONSOLE INSTALLATION

WEIGHT (LBS):
N/A

FAA CERTIFIED

EASA CERTIFIED

A center console installation can provide housing for mission-specific equipment such as an array of radios and audio control units can be provided. Along with this modification, additional monitors, one on the pilot side and one on the copilot side, may be installed.



208B SOLUTIONS

RETRACTABLE MOUNT SOLUTION

WEIGHT (LBS):
N/A

FAA CERTIFIED

EASA CERTIFIED

A retractable lift compatible with sensors up to 20 inches can be installed in the standard cargo pod of the aircraft. The retractable lift is designed for covert operations and provides protection for the sensor during the takeoff and landing phase of the flight. It also reduces parasitic drag during the cruise portion of the flight when the sensor is retracted. The lift has doors that completely close out the cargo pod when the sensor is retracted.

