

SUPER
CARGOMASTER
CARAVAN^{EX}



Optional Equipment Selection Guide

Effective for Aircraft to be Delivered in 2013
January 2013, Revision A

OPTIONAL EQUIPMENT SELECTION GUIDE

EFFECTIVE FOR AIRCRAFT TO BE DELIVERED IN 2013

JANUARY 2013

REVISION A

Caravan Marketing
Cessna Aircraft Company
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INTRODUCTION

This list is to be used in conjunction with the applicable Specification and Description. Cessna reserves the right to add, modify, or delete options without prior notification.

NOTES:

1. "Provisions Only" Statement of Understanding

At Purchaser's request, Seller may agree to make provisions for a system in the Aircraft. Seller will do this in order to facilitate completion of the system at a time preferable for Purchaser subsequent to delivery.

Purchaser understands and agrees that Seller's liability for any such provision is governed by the warranty expressed in the Purchase Agreement. In addition, if Purchaser has the Aircraft modified to upgrade a provisional configuration to a fully functional configuration, Seller will warrant the functioning of the modified configuration if, and only if, the modification is accomplished at a Cessna Authorized Service Facility.

Purchaser further understands that the provisions made are designed to accommodate a system as defined at present by Seller, and that Seller reserves the right to discontinue or change any system without notice. Accordingly, Purchaser acknowledges that the equipment required to render a provisional installation fully functional may not be available in the future and in such a case Seller bears no obligation to substitute for, remove, or complete the provisional installation.

2. Purchaser acknowledges that Seller assumes no responsibility or liability for equipment installed on the Aircraft in addition to the standard aircraft at a completion center other than the factory or Cessna Authorized Service Facility.
3. Optional equipment and vendors are subject to change without notice.

DEFINITIONS:

1. STD = Standard equipment
2. N/C = No additional charge
3. #### = Factory kit number for optional equipment
4. TBD = To be defined

Notes: _____

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AIRCRAFT PROFILE

AIRCRAFT CERTIFICATION AND OPERATIONAL APPROVAL

Aircraft Certification: If the Purchaser elects to meet the certification criteria other than those required for U.S. FAA FAR 23–Normal category (day, night, VFR, IFR), compliance may necessitate airframe modifications and additional systems. Certification Kits are, or will be, available to meet the type design requirements set forth by the relevant civil aviation authority, at an additional charge.

Aircraft Operating Approval: The Purchaser is responsible for obtaining Aircraft operating approval from the relevant civil aviation authority. Additional equipment or airframe modifications, dependent upon the location and planned operations, may be identified by that authority (various regions within one country may have differing requirements).

International Certification: The Purchaser must furnish to Cessna the country of Aircraft registration, a properly assigned or designated aircraft registration with the applicable Artex ELT and Mode S code identification, and any additional equipment or systems (if different from those mandated by the FAA for a similar operational category) required for the category of registration intended (e.g., private, commercial).

The Purchaser is responsible for added Aircraft modifications and associated expense to comply with operational requirements. International Certification Kit information is available upon request.

AIRCRAFT EQUIPMENT REGISTRATION

The Purchaser must furnish to Cessna from the relevant civil aviation authority, the binary code and country protocol for operation of the Artex ELT and the binary code for the Mode S Transponder.

Name: _____ Company: _____

Operator: Corporate or Private

Registration: U.S. or Other (specify): _____

Operation: Commercial Private Fractional

Two Crew or Single Pilot

Total passenger seats required for takeoff and landing: _____

Operating rules: Part 91 Part 91K Part 135 EU-OPS Other (specify): _____

Region(s) of operation (check all that apply):

North America South America Europe Middle East Africa Asia Australia

Caribbean Atlantic Pacific

Other: _____

NOTE: OPTIONAL EQUIPMENT AND VENDORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FLIGHT DECK

		Price (USD)	Estimated Weight (lbs)	Warranty (Years)
GARMIN G1000 OPTIONS				
<input type="checkbox"/> 655B	Jeppesen Chart View (Exchange for Garmin Flight Charts) ChartView resembles the paper version of Jeppesen terminal procedures charts. The charts are displayed in full color with high-resolution. The MFD depiction shows the aircraft position on the moving map in the plan view of the approach charts and on airport diagrams. Available data includes Arrivals (STAR), Departure Procedures (DP), Approaches, Airport Diagrams and NOTAMS. Requires Jeppesen Database Subscription Service.	\$4,700	0.0	5
NOTE: The availability of the optional Jeppesen ChartView or standard Garmin FlightCharts and SafeTaxi in electronic form does not preclude the requirement to carry paper charts aboard the aircraft. See AC 120-76A for more information.				
<input type="checkbox"/> 690K	Synthetic Visual Technology (SVT) Position sensors on the aircraft integrate with a high resolution terrain database to present synthetic terrain imagery on the Primary Flight Display. Flight information is overlaid to provide greater safety and situational awareness.	\$21,775	0.0	5
<input type="checkbox"/> 624H	GTX-33 Mode S Transponder, 2nd Unit Adds a second GTX-33 Mode S Transponder non-diversity, additional single antenna.	\$7,075	4.38	5
<input type="checkbox"/> CRQ	Dual Audio Panel Adds a second GMA 1347 audio control panel between the MFD and PFD2. Provides operator priority of on-side VHF COM, includes transmit lock-out of on-side VHF COM upon first transmit of opposite-side VHF COM, and simultaneous transmit on VHF and HF (FK632B, if ordered) COMs only. The system includes similar features as the left side audio panel, including passenger address, four selectable isolation modes, reversionary mode, and a dedicated overhead cabin speaker.	\$6,400	TBD	5
GENERAL AVIONICS				
<input type="checkbox"/> 668N	KR 87 ADF (Bendix/King) Displayed on PFD w/Stand Alone Control Displayed as a pointer on the HSI on the pilot's and co-pilot's PFD.	\$9,350	6.33	1
<input type="checkbox"/> 673A	KRA 405B Radar Altimeter Gives an absolute altitude indication from 2000 to 0 feet AGL. Provides selection of warning altitude, and annunciation via both a decision height light and an aural warning.	\$22,575	3.88	1
<input type="checkbox"/> 632B	KHF-1050 High Frequency Transceiver The KHF-1050 High Frequency Transceiver includes a digital controller that provides advanced squelch features, enhanced channel storage, and quicker tuning.	\$69,000	38.35	1

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FLIGHT DECK		Price (USD)	Estimated Weight (lbs)	Warranty (Years)
WEATHER, TRAFFIC AND TERRAIN AVOIDANCE SYSTEMS				
<input type="checkbox"/> 632L	XM Satellite Weather/Entertainment (Pilot and Co-Pilot) XM Satellite Weather data provides information for avoiding hazardous weather. Graphical weather information and associated text is received on the GDL 69A remote-mounted data link satellite receiver and is displayed on the MFD and the PFD inset map. The GDL 69A can also receive XM Satellite Radio entertainment services. U.S. Customers Only. Requires Subscription Service.	\$6,500	2.93	5
<input type="checkbox"/> 629R	L-3 Communications Stormscope Model WX-500 The WX-500 detects electrical discharges associated with thunderstorms within a 200 nm radius of the aircraft. In "Normal" mode displays on the MFD. Can be configured to display on PFD inset map.	\$10,975	3.62	1
<input type="checkbox"/> 635Q	KTA 870 Traffic Advisory System (Bendix-King) The KTA 870 TAS actively interrogates other transponder-equipped traffic and will display and warn of aircraft that pose a potential conflict. Meets FAA TSO C147 for traffic advisory systems.	\$31,625	11.94	1
<input type="checkbox"/> 650C	TAWS-B Garmin The Garmin TAWS (Terrain Awareness and Warning System) is an optional feature to increase situational awareness and aid in reducing controlled flight into terrain (CFIT). TAWS satisfies TSO-C151b Class B requirements for certification. TAWS provides visual and aural annunciations when terrain and obstacles are within the given altitude threshold from the aircraft. Class B TAWS is required for all Part 91 aircraft operations with six or more passenger seats and for Part 135 turbine aircraft operations with six to nine passenger seats (FAR Parts 91.223, 135.154).	\$9,275	0.0	5
EMERGENCY LOCATOR TRANSMITTER				
<input type="checkbox"/> 175H	C 406-N 3 Frequency ELT (Exchange) Replaces the standard Artex ME-406 2-Frequency, (Non-Nav interfaced) ELT. A three frequency ELT that transmits on the International Emergency Frequencies and the satellite frequency of 406 MHz. The ELT will transmit the aircraft information and position coordinates. Note: This system requires customer registration at time of delivery with NOAA for recognition of the 406 MHz transmission. May be required for country certification or operational requirements. Purchaser must furnish 24-bit code provided by registering country's aviation authority.	\$10,650	2.24	1
ELECTRICAL				
<input type="checkbox"/> 16D	300 Amp Starter/Generator (Exchange) Replaces the standard 200 amp starter/generator. A 28 volt, 300 amp engine-driven unit that functions as a motor for engine starting and after engine start, as a generator for the airplane electrical system.	\$5,550	14.94	1

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FLIGHT DECK

Standard Garmin G1000 Avionics Package
(Options also pictured)



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FLIGHT DECK



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GENERAL		Price (USD)	Estimated Weight (lbs)	Warranty (Years)
<input type="checkbox"/> 86R	Step, Retractable, Right Hand Crew Installs an entry step for the right crew door. When not in use, the step assemblies fold and stow inboard of the door.	\$2,150	7.17	2
<input type="checkbox"/> 91S	Tires, 29" (Exchange) Exchange for 8.50 x 10, 8 ply standard main tires. Provides main tires 29.0 x 11-10, 10 ply.	\$2,300	27.68	1
<input type="checkbox"/> CRQ	Exhaust Deflector Aero Twin U.S. STC. Deflects hot exhaust gases away from the cargo pod. Installed after aircraft licensing. International customers require verification of approval of STC.	\$2,250	3.0	1
<input type="checkbox"/> 06Q	Cargo Tie-Down Fittings Includes structural reinforcements and anchor plates mounted on the cabin sidewall and headliner at five stations. 100 lb rating.	\$6,850	6.06	2
<input type="checkbox"/> CRQ	Air Conditioning, Cockpit System The R-134A system is engine driven and includes two wing evaporators and one tailcone evaporator. Note: Includes exchange of soft aft bulkhead to support evaporator.	\$24,500	121.1	1

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MAIN CABIN _____ Price (USD) Estimated Weight (lbs) Warranty (Years)

INTERIOR STYLING – Available in Charcoal color grouping. See Interior Selection Guide for color and fabric selection.

CHARCOAL GROUP

Seats

- Standard Leather

N/C

N/A

1

Cockpit Floor Covering

- Standard Vinyl

N/C

N/A

1

EXTERIOR _____

- CRQ **Teflon Coating on Right Hand Cargo Pod & Strut**

\$3,400

A protective Teflon coating applied to the right hand side of the cargo pod and right main landing gear strut to facilitate cleaning of exhaust soot.

PAINT

Cessna strives to select and use high quality polyurethane paints from the leading manufacturers. Polyurethane paints are used because of their high gloss characteristics and ability to withstand dramatic temperature and pressure changes. The paint will maintain its high gloss characteristics for an extended period of time provided it is cared for properly.

Paint warranty applies only to defect in material and workmanship for a period of one year. Paint deterioration due to normal wear, exposure, or improper care is not covered by the warranty.

PAINT DESIGN

Customers may choose a standard scheme or a custom stripe design. The cost of custom designs is dependent on the complexity of the design, use of special paint, number of colors, and logos.

Paint definition required concurrently with other aircraft specifications. The use of multi-color fades or blends is not available. The use of metallic paint on the radar dome or as an overall base coat is not available.

PAINT COLORS

Contact Contract Administration for paint brochures. Matterhorn White is the standard base color.

Please select stripe colors from the Dupont Aviation Colors paint brochure. Dupont Imron 6000 is the standard paint used on stripe designs.

REGISTRATION

Styling, color, and placement of the aircraft registration is restricted by the regulations of the country in which the aircraft will be registered. Styling options available, if allowed, include rounded vertical block, 30-degree slant, and shadows.

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EXTERIOR

CARAVAN LOGOS

As an option you may choose the Super Cargomaster EX logo or the Cessna logo. Logos may be painted or applied in decal. Standard location is on vertical fin, but dependent on stripe design.



Stripe 1201



Stripe 1202

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EXTERIOR



Stripe 1203



Stripe 1204



Stripe 1205

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EXTERIOR



Stripe 1206



Stripe 1207



Stripe 1208

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EXTERIOR



Stripe 1209



Stripe 1210



Stripe 1211

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EXTERIOR



Stripe 1212



Stripe 1213



Stripe 1214

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EXTERIOR



Stripe 1215



Stripe 1216



Stripe 1217

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EXTERIOR



Stripe 1218



Stripe 1219



Stripe 1220

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EXTERIOR



Stripe 1221



Stripe 1222



Stripe 1223

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For Aircraft Delivered in 2013

EXTERIOR

Price
(USD)

N/C



Stripe 1224

\$4,875



Stripe 1225

\$4,875



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MAINTENANCE PROGRAMS/ MISCELLANEOUS	Price (USD)
<p><input type="checkbox"/> Cessna Technical Information Cessna provides a complete system of manuals and catalogs for the operation and maintenance of the Caravan. All Cessna and related technical information is listed online at www.cessnasupport.com.</p> <p>The Caravan will come with a free Service Maintenance Manual, Illustrated Parts Catalog, Wiring Diagram Manual, Structural Repair Manual, Service Bulletins and Avionics Wiring Diagram on DVD-ROM.</p>	<p>First Year No Charge. \$985 per year subsequent (price is subject to change without notice).</p>
<p><input type="checkbox"/> Service Information Notification Cessna provides online access to Service Bulletins and Letters with a weekly e-mail notification to registered users.</p>	<p>On-line Service provided at No Charge to registered users.</p>
<p><input type="checkbox"/> CESCOM CESCOM was developed to provide owners and operators with an automated system for operational maintenance recording, scheduling, and control. It provides an accurate and simple method of monitoring and scheduling inspections, service bulletins, airworthiness directives, and scheduled and unscheduled maintenance.</p> <p>CESCOM builds permanent airplane records that reflect material cost and man-hour involvement and provides measures of maintainability and reliability. Long-range projections are also provided to assist owners and operators in budgeting for upcoming airplane operations.</p>	<p>On-line Service First Year No Charge. For subsequent years contact Camp Systems 1-877-411-CAMP</p> <p>Paper Service Charge Provided Upon Request</p>
<p><input type="checkbox"/> Cessna Owner Advisory Cessna Owner Advisories provide owners of Cessna aircraft up-to-the-minute information about mandatory and beneficial service requirements and the latest in product improvements. Cessna Owner Advisories are mailed automatically to owners of U.S. registered Cessna aircraft using the latest name and address provided to the FAA.</p>	<p>Initial/Renewal \$47</p>
<p><input type="checkbox"/> Open Account Information With an active open account, Caravan owners are able to purchase spare parts at the current published list price directly from Cessna Parts Distribution. The open account can also be used to purchase Cessna publications and other items.</p>	
<p><input type="checkbox"/> Engine Condition Trend Monitoring (ECTM) Cessna has chosen the Altair ADAS+ system as standard equipment on the Caravan to allow operators to easily monitor and maintain the aircraft engine. The ADAS+ system records specific engine parameters for later retrieval and transfer to the Turbine Tracker™ website. The Turbine Tracker™ website formats the data into customized reports for use as analysis tools. Cessna Aircraft Company is a Pratt & Whitney authorized Designated Analysis Center. Using Pratt & Whitney and Altair software programs Cessna can provide expert engine condition analysis</p> <p>ECTM analysis is a process of taking data from the Altair ADAS+ Engine Monitoring System installed on the Caravan and electronically comparing them</p>	<p>First Year No Charge. For subsequent years contact Camp Systems 1-877-411-CAMP</p>

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MAINTENANCE PROGRAMS/MISCELLANEOUS —

Price
(USD)

to a mathematical set of typical or predictable engine characteristics. Reports keep the operator informed of the internal condition of the engine. If anomalies are found the operator is immediately notified.

Engine trend monitoring allows for early detection of compressor and/or turbine deterioration, thereby minimizing secondary problems and overall repair costs. If implemented within the first 100 hours in service, or after completion of the hot section inspection, engine condition trend monitoring allows for hot section inspections to be accomplished on an “on condition” basis instead of at schedule recommended 1800-hour intervals. “On Condition” hot sections mean actual hot sections are accomplished only when necessary and this can significantly reduce operating costs. Additionally ECTM is a Pratt & Whitney requirement for the optional extended 6,000-hour TBO.

Pratt & Whitney Engine Maintenance Programs

- * The Fleet Management Program (FMP[®])
- * Term Cost Plan (TCP[™])
- * Maintenance Cost Guarantee Plan (MCG[™])
- * Event Cost Plan (ECP)
- * Eagle Service Plan (ESP[®])

Please contact Pratt & Whitney Maintenance Programs for details (450) 468-3771, www.pwc.ca.

Electronic Flight Bag - Absolute Computer Solutions (ACS)

Offers a fully integrated Electronic Flight Bag. Several options are available including Windows based (with tablet or Slate) or iPad solutions. ACS provides an Electronic Flight Bag solution fully loaded with:

- * Cessna manuals and calculators,
- * All subscriptions, specific to you and your aircraft requirements, and
- * Technical support for 1 year after purchase.

When an ACS integrated Electronic Flight Bag is ordered prior to delivery, an ACS representative can be available to you providing training and support in the use of this new equipment.

Contact for additional information and pricing:
www.GoToACS.com
913-440-0696

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