

CITATION LONGITUDE

OPTIONAL EQUIPMENT SELECTION GUIDE



OPTIONAL EQUIPMENT SELECTION GUIDE



EFFECTIVE FOR AIRCRAFT TO BE DELIVERED IN 2024

JUNE 2022

INTRODUCTION

This list is to be used in conjunction with the applicable Specification and Description. Textron Aviation 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. 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 factory-owned Textron Aviation service center.

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.

- 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 authorized Citation Service Centers.
- 3. Optional equipment and vendors are subject to change without notice.

DEFINITIONS:

- 1. STD = Standard equipment
- 2. N/C = No additional charge
- #### = Factory kit number for optional equipment
- 4. TBD = To be defined
- 5. CRQ = Custom request
- 6. N/A = Not applicable
- 7. OPT = Optional Equipment

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. 14 CFR, Part 25, Transport 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 authority. Additional equipment or airframe modifications, dependent upon the range and

location of the planned operations, may be identified by that authority (various regions within one country may have differing requirements).

International Certification: The Purchaser must furnish to Textron Aviation the country of Aircraft registration, a properly assigned or designated aircraft registration with the applicable 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 expense. International Certification Kit information is available upon request.

☐ Interested in RVSM Services program (begins 3 to 4 months prior to delivery).

(RNP AR) < 0.3*

STD

COMMUNICATION/NAVIGATION G5000 AVIONICS SYSTEM - GARMIN Features three 14-inch-diagonal, ultra high-resolution flight displays with

Price

(USD)

Estimated

Weight (lb)

Warranty

(Years)

Features three 14-inch-diagonal, ultra high-resolution flight displays with split-screen capability and four touch-screen control/display panels. Included with the system are dual VHF communication and navigation transceivers; dual Distance Measuring Equipment (DME) units; dual Mode S diversity transponders with ADS-B In and Out capability; dual, integrated Flight Management Systems (FMS) with GNSS/SBAS and DME/DME positioning capability; Synthetic Vision Technology (SVT); TCAS II Change 7.1; integrated Class A Terrain Awareness Warning System (TAWS); dual gyrocompassing Attitude Heading Reference Systems (AHRS), and full-flight-regime autothrottles.

□ 676D DUAL HONEYWELL LASEREF VI INERTIAL REFERENCE SYSTEM \$142.700 4.4 5

Replaces the standard dual Litef AHRS. Offers Attitude and Heading Reference information while also providing navigation position information. Each unit interfaces to the FMS to aid in position determination for a period of time in the event GNSS position becomes degraded. The Honeywell Laseref VI IRS is an all-digital ring laser gyro-based inertial reference system that features an automatic re-align function for post flight alignment for quick turns, autocalibration of the sensors to maintain optimal performance over time, high latitude alignment up to 78.25 deg north latitude, and high latitude magnetic heading map. This option provides operational capability for RNP AR = 0.3 where the missed approach procedure requires an RNP value of 1.0 nm or more. Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with RNP AR operational training requirements.

□698D REQUIRED NAVIGATION PERFORMANCE AUTHORIZATION REQUIRED \$55,900 0.0 5

Installs software that provides aircraft capability to perform AR procedures requiring RNP less than 0.3 nm and missed approach procedures requiring RNP less than 1.0 nm. This feature may provide the operator increased access to high-density airports or airports located in mountainous terrain. RNP AR capability can provide operational efficiencies through reduced air miles and lower minimums. This option meets the requirements to gain operational approval for these types of procedures. 676D must be ordered when this option is selected. Requires RNP AR database subscription.

Equipment supplied by the identified Supplier within a requested option will receive the limited warranty for the period specified in this Optional Equipment Selection Guide. All other associated components of the requested option (wiring, cables, racks, etc.), from other than the stated Supplier, will receive a limited warranty for a period of one year.

*Pending option certification.

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

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
	Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with RNP AR operational training requirements.			
□658D	PROVISIONS ONLY FOR AUTOMATIC DIRECTION FINDER (ADF) - COLLINS AEROSPACE Installs provisions for a single ADF system supporting integration into the G5000 system. Installation includes the antenna, wiring, coax and radio mount for a single ADF system. Reference Provisions Only statement at the beginning of this document.	\$17,000	6.6	5
□658A	AUTOMATIC DIRECTION FINDER (ADF) - COLLINS AEROSPACE Installs a single ADF system integrated into the G5000 display system.	\$46,400	8.9	5
□614	CATEGORY II APPROACH SUPPORT Operations are provided down to a 100 feet (30 meters) decision height and runway visual range not less than 1200 feet (370 meters). Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with Category II operational training requirements.	\$48,800	0.0	5
	HIGH-FREQUENCY COMMUNICATION			
STD	KHF-1050 HIGH-FREQUENCY RADIO TRANSCEIVER - HONEYWELL Includes the Honeywell HF-1050 HF radio system. The Garmin G5000 system provides selective calling (SELCAL) capability.	N/C	0.0	5
STD	PROVISIONS ONLY FOR SECOND KHF-1050 HIGH FREQUENCY RADIO WITH SELCAL - HONEYWELL Installs the antenna coax and radio mountings for a second Honeywell KHF-1050 HF radio. Reference Provisions Only statement at the beginning of this document.	N/C	0.0	5
□632D	SECOND KHF-1050 HIGH FREQUENCY RADIO - HONEYWELL Provides a second Honeywell HF-1050 HF transceiver. The Garmin G5000 system provides selective calling (SELCAL) capability. Note: A second HF system may be required for operations in remote regions or along extended over-water routes.	\$92,400	30.0	5

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		(USD)	Weight (lb)	(Years)
	AIRBORNE FLIGHT INFORMATION SYSTEMS			
STD	ONBOARD DIAGNOSTICS - GARMIN The G5000 system records aircraft avionics, engine, and systems data during flight for subsequent review and analysis by maintenance technicians after landing. Recorded information may be accessed on the ground via maintenance pages on the MFD or downloaded from the aircraft via flash memory card or wirelessly on the ground through Wi-Fi (IEEE 802.11) when connected to a ground-based wireless access point. Fault data and troubleshooting information can also be immediately transmitted in flight via the Iridium satellite network.	N/C	0.0	5
STD	VHF DATALINK RADIO (GDR 66) - GARMIN The GDR 66 is a VHF Data Radio (VDR) that supports VHF Data Link (VDL) Mode 2 communications. The GDR 66 also functions as a third VHF voice communication radio for the crew. This hardware is required to enable other optional VHF datalink services such as: ACARS (STD), ATN-B1 (formerly Link 2000+) (see 677A) and FANS-1/A+ (see 632X).	N/C	0.0	5
□676B	IRIDIUM DATA RADIO (GSR 56) - GARMIN This GSR 56 is an Iridium transceiver that provides access to ACARS and FANS-1/A+ communications. No Iridium voice call capability is included with this option. Subscription service charges apply.	\$42,400	12.3	5
STD	ACARS CAPABILITY - GARMIN Integrated software functionality to enable Aircraft Communications Addressing and Reporting System (ACARS) datalink communications. Datalink services may include textual weather (METAR/TAF/NOTAM/PIREP), departure/oceanic clearances, D-ATIS, position reports, uploading of flight plans, email and TWIP. A subscription to a Datalink Service Provider is required. Subscription service charges apply. Option 676B (Iridium Data Radio) is required for satellite based functions. AVAILABLE SERVICE PROVIDERS ARINC DIRECT HONEYWELL GODIRECT FLIGHT SATCOM DIRECT	N/C	0.0	5

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Price

Estimated

Warranty

AVIONICS

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
STD	Includes a single-channel Iridium satcom system to enable voice calling capability via crew headsets as well as specific cockpit data communications. Available data communication services include request/ response-based Garmin Connext Worldwide Weather with graphical and text weather services (where available), sending and receiving of in-flight text messages, aircraft position reporting, and in flight transmission of specific aircraft diagnostics data to ground based maintenance/support operations, enabling remote support prior to landing. Seller will cover costs associated with diagnostic data transmissions for a period of one year from the date of delivery. Purchaser is responsible for subscription/data charges for other services.	N/C	0.0	5
□632X	FANS-1/A+ CPDLC CAPABILITY - GARMIN Adds software functionality to enable Future Air Navigation System (FANS) for direct data link communication between the pilot and Air Traffic Control. The outboard pilot and copilot touch-screen control panels are the primary crew interfaces for sending and receiving data link messages to/from Air Traffic Control. FANS communications are primarily over Iridium but are also available over VHF. Option 676B (Iridium Data Radio) is required for satellite based FANS-1/A+ CPDLC. FANS 1/A+ CPDLC Capability is required for North Atlantic Operations. Subscription service charges apply.	\$94,800	0.0	5
□677A	ATN-B1 (FORMERLY LINK 2000+) CPDLC - GARMIN Installs software functionality to enable ATN-B1 Controller-Pilot Data Link Communications (CPDLC). The outboard pilot and copilot touch-screen control panels are the primary crew interfaces for sending and receiving datalink messages to/from Air Traffic Control. Note: This option provides functionality to meet the current ATN-B1 requirements for operations in European Controlled RVSM airspace. Subscription service charges apply.	\$46,400	0.0	5
□698A	HEAD UP DISPLAY* Installs an overhead Head Up Display (HUD) providing a wide field of view to increase the crews' situational awareness throughout all phases of flight. Displays similar symbology as on the PFD allowing a seamless transition between head-down and head-up operation. The HUD will also feature the capability to overlay Synthetic Vision, TAWS alerts, and TCAS targets.	\$345,400	11.7	5

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latest technology sensors and capability it will help reduce pilot workload and operate to lower minimums. Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with Enhanced Flight Vision System operational training requirements.	\$668,700	20.0	5
RECORDERS			
COCKPIT VOICE RECORDER (CVR) WITH RECORDER INDEPENDENT POWER SUPPLY (RIPS) The Cockpit Voice Recorder (CVR) system is included with the aircraft. The system will record Controller-Pilot Data Link Communications (CPDLC) when equipped with an applicable datalink system. A Recorder Independent Power Supply (RIPS) is also included in the system. The RIPS provides additional battery power, enabling the CVR to continue recording for an additional ten minutes following a loss of electrical power. System will meet current FAA and EASA CVR and RIPS requirements.	N/C	0.0	5
PARTIAL PROVISIONS FOR FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS Installs some wiring, some sensor brackets, and other components for L-3 Communications Flight Data Recorder. This installation is not represented by the Provisions Only statement at the beginning of this document.	N/C	0.0	5
FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS This system complies with US Part 91, 91K and 135 requirements for aircraft configured with 10 or more passenger seats. It is compliant with current EU-OPS regulations and is expected to comply with anticipated future EU-OPS requirements for aircraft having a maximum takeoff mass of greater than 5,700 kg (12,500 lbs). This installation meets the flight data recorder requirements in most countries.	\$51,900	14.1	5
	This option installs a complete Enhanced Flight Vision System which includes the Head Up Display (HUD) (option 698A) and the Enhanced Vision System (EVS) camera. The EVS camera uses multiple camera sensors to provide greater situational awareness when in IFR flight. When this option is installed the crew will have the capability to display the EVS image on the HUD to further increase their situational awareness by providing the crew enhanced ability to see through adverse weather conditions. With the Longitude's EFVS' latest technology sensors and capability it will help reduce pilot workload and operate to lower minimums. Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with Enhanced Flight Vision System operational training requirements. **RECORDERS** **COCKPIT VOICE RECORDER (CVR) WITH RECORDER INDEPENDENT POWER SUPPLY (RIPS)** The Cockpit Voice Recorder (CVR) system is included with the aircraft. The system will record Controller-Pilot Data Link Communications (CPDLC) when equipped with an applicable datalink system. A Recorder Independent Power Supply (RIPS) is also included in the system. The RIPS provides additional battery power, enabling the CVR to continue recording for an additional ten minutes following a loss of electrical power. System will meet current FAA and EASA CVR and RIPS requirements. **PARTIAL PROVISIONS FOR FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS** Installs some wiring, some sensor brackets, and other components for L-3 Communications Flight Data Recorder. This installation is not represented by the Provisions Only statement at the beginning of this document. **FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS** This system complies with US Part 91, 91K and 135 requirements for aircraft configured with 10 or more passenger seats. It is compliant with current EU-OPS regulations and is expected to comply with anticipated future EU-OPS regulations and is expected to comply	This option installs a complete Enhanced Flight Vision System which includes the Head Up Display (HUD) (option 698A) and the Enhanced Vision System (EVS) camera. The EVS camera uses multiple camera sensors to provide greater situational awareness when in IFR flight. When this option is installed the crew will have the capability to display the EVS image on the HUD to further increase their situational awareness by providing the crew enhanced ability to see through adverse weather conditions. With the Longitude's EFVS' latest technology sensors and capability it will help reduce pilot workload and operate to lower minimums. Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with Enhanced Flight Vision System operational training requirements. **RECORDERS** **COCKPIT VOICE RECORDER (CVR) WITH RECORDER INDEPENDENT POWER SUPPLY (RIPS)** The Cockpit Voice Recorder (CVR) system is included with the aircraft. The system will record Controller-Pilot Data Link Communications (CPDLC) when equipped with an applicable datalink system. A Recorder Independent Power Supply (RIPS) is also included in the system. The RIPS provides additional battery power, enabling the CVR to continue recording for an additional battery power, enabling the CVR to continue recording for an additional ten minutes following a loss of electrical power. System will meet current FAA and EASA CVR and RIPS requirements. **PARTIAL PROVISIONS FOR FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS** Installs some wiring, some sensor brackets, and other components for L-3 Communications Flight Data Recorder. This installation is not represented by the Provisions Only statement at the beginning of this document. **FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS** This system complies with US Part 91, 91K and 135 requirements for aircraft configured with 10 or more passenger seats. It is compliant with current EU-OPS requirements for aircraft having a	This option installs a complete Enhanced Flight Vision System which includes the Head Up Display (HUD) (option 698A) and the Enhanced Vision System (EVS) camera. The EVS camera uses multiple camera sensors to provide greater situational awareness when in IFR flight. When this option is installed the crew will have the capability to display the EVS image on the HUD to further increase their situational awareness by providing the crew enhanced ability to see through adverse weather conditions. With the Longitude's EFVS' latest technology sensors and capability it will help reduce pilot workload and operate to lower minimums. Note: The operator must coordinate in advance with the appropriate regulatory authority as well as with a training organization to comply with Enhanced Flight Vision System operational training requirements. **RECORDERS** **COCKPIT VOICE RECORDER (CVR) WITH RECORDER INDEPENDENT N/C 0.0 POWER SUPPLY (RIPS) The Cockpit Voice Recorder (CVR) system is included with the aircraft. The system will record Controller-Pilot Data Link Communications (CPDLC) when equipped with an applicable datalink system. A Recorder Independent Power Supply (RIPS) is also included in the system. The RIPS provides additional battery power, enabling the CVR to continue recording for an additional ten minutes following a loss of electrical power. System will meet current FAA and EASA CVR and RIPS requirements. **PARTIAL PROVISIONS FOR FLIGHT DATA RECORDER (ICAO TYPE IA) - N/C 0.0 L-3 COMMUNICATIONS Installs some wiring, some sensor brackets, and other components for L-3 Communications Flight Data Recorder. This installation is not represented by the Provisions Only statement at the beginning of this document. **FLIGHT DATA RECORDER (ICAO TYPE IA) - L-3 COMMUNICATIONS \$51,900 14.1 This system complies with US Part 91, 91K and 135 requirements for aircraft configured with 10 or more passenger seats. It is compliant with current EU-OPS requirements for aircraft having a maximum takeoff mass of greater than 5,700 k

*Pending option certification.

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than the stated Supplier, will receive a limited warranty for a period of one year.

Optional Equipment Selection Guide. All other associated components of the requested option (wiring, cables, racks, etc.), from other

Price (USD) Estimated Weight (lb) Warranty (Years)

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
□633B	QUICK ACCESS RECORDER - L-3 COMMUNICATIONS The Quick Access Recorder (QAR) provides an easily accessible copy of the ARINC-717 data with or without the installation of a Flight Data Recorder (FDR). The QAR may be used, but is not required, to support programs such as Flight Operations Quality Assurance (FOQA), Flight Data Monitoring (FDM), and Flight Data Analysis (FDA). The QAR contains a removable Compact Flash (CF) card to provide access to the recorded data. Note: The services mentioned above are not provided by Textron Aviation and are the responsibility of the purchaser.	\$9,100	0.4	5
STD	FLIGHT DATA MONITORING/ANALYSIS PROGRAM CAPABILITY Flight Operations Quality Assurance (FOQA), Flight Data Monitoring (FDM) and Flight Data Analysis (FDA) programs are supported using the AReS system to collect and wirelessly transmit flight data to the customer's choice of two FOQA/FDM/FDA providers via Textron Aviation's LinxUs FDM service. One year complementary subscription is included. AVAILABLE SERVICE PROVIDERS SAFRAN L3 HARRIS TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM	N/C	0.0	5
STD	TRAFFIC COLLISION AVOIDANCE SYSTEM (TCAS II) A Garmin GTS 8000 TCAS II system is included, providing traffic advisories and	N/C	0.0	5
	resolution advisories. This system is compliant with Change 7.1 requirements.			
STD	ADS-B IN CAPABILITY ADS-B In functionality increases crew situational awareness by providing position, direction and altitude information for aircraft within the vicinity of the aircraft's current position. The crew can display other aircraft (both on the ground and in air) relative to the aircraft's position.	N/C	0.0	5
	TERRAIN AWARENESS WARNING SYSTEM (TAWS)			
STD	TERRAIN AWARENESS WARNING SYSTEM (TAWS) The G5000 system includes a Class A Terrain Awareness Warning System (TAWS). The TAWS function is allocated to the flight display units, providing weight and hardware resource savings as well as increased redundancy and availability. Reactive windshear alerting capability is also included.	N/C	0.0	5
Equipr	nent supplied by the identified Supplier within a requested option will receive the limited warranty for the period sp	ecified in this		

Optional Equipment Selection Guide. All other associated components of the requested option (wiring, cables, racks, etc.), from other than the stated Supplier, will receive a limited warranty for a period of one year.

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
□676H	SURFACE WATCH - GARMIN During taxi operations, the system provides the crew with aural warnings, and visual warnings if the aircraft is nearing a runway, accelerating on a taxiway, or is lined up for takeoff on a runway with insufficient length. The system also provides call-outs for amount of runway remaining during landing roll out under certain conditions. EMERGENCY LOCATOR TRANSMITTER (ELT)	\$13,500	0.0	5
STD	EMERGENCY LOCATOR TRANSMITTER (ELT) - ARTEX A 406 MHz Emergency Locator Transmitter (ELT) with navigation interface is installed. (Note: Some authorities' ELT programming requirements may not permit use of the navigation interface capability.)	N/C	0.0	5
	WEATHER DETECTION			
STD	WEATHER RADAR - GARMIN A Garmin GWX weather radar system with a 14-inch antenna is included. This next-generation GWX weather radar features turbulence detection, manual mode, an enhanced color palette and other features or improvements. Solid-state electronics (i.e. no magnetron) and a transmitter power of 40 Watts provide for improved reliability compared with traditional radar systems having higher output power.	N/C	0.0	5
STD	PREDICTIVE WINDSHEAR – GARMIN Adds software functionality to enable the Predictive Windshear (PWS) feature within the Garmin GWX processor. This enables the weather radar to scan Doppler returns to predict areas of potential windshear during takeoff and landing. The system provides the crew with aural and visual alerts when a windshear event is predicted to be within 5 nm ahead of the aircraft's position.	N/C	0.0	5
□632L	SIRIUSXM SATELLITE BROADCAST GRAPHICAL WEATHER (CONTINENTAL US ONLY) Enables receipt and display of SiriusXM graphical weather information when operating in the continental United States. Such products as high-resolution NEXRAD radar and satellite imagery, winds aloft, METARs and TAFs provide pilots with comprehensive strategic weather awareness while in flight. Also includes single-channel SiriusXM radio capability for the crew only. Subscription service charges apply.	N/C	1.4	5

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		Price (USD)	Estimated Weight (lb)	Warranty (Years)
	OXYGEN			
STD	OXYGEN SYSTEM Two 77-cubic foot oxygen bottle system that meets the requirements for 14 CFR Part 135 operations.	N/C	0.0	5
□67K	EXTENDED RANGE OXYGEN SYSTEM A 115-cubic foot oxygen bottle replaces one 77-cubic foot bottle to further increase oxygen duration.	N/C	9.4	5
STD	EROS MC10-16-150 OXYGEN MASKS (WITH COMFORT ADJUSTMENT FEATURE) The MC10 is a quick donning mask with microphone and an inflatable harness. Separate smoke goggles are provided as loose equipment and may be worn with glasses.	N/C	0.0	5
□66L	EROS MLD20-505 FULL-FACE OXYGEN MASKS (WITH COMFORT ADJUSTMENT FEATURE) The MLD20-505 is a quick donning mask with a microphone and wide-view smoke goggles. The convertible feature allows the smoke goggles to be easily removed when not needed or reattached to form a one-piece, full-face mask. The goggles may be worn with glasses. LIGHTS	\$16,800	0.8	5
STD	INTEGRATED PULSE LIGHT SYSTEM The system utilizes LED landing lights with a built-in simultaneously pulsing feature. The pulsing can be activated manually by the crew or can be set to automatically activate in the event of a TCAS advisory (RA or TA).	N/C	0.0	5
STD	TAIL FLOOD LIGHTS Provides flood lights that illuminate the vertical stabilizer surface for better recognition of a tail logo or registration number and improves own aircraft visibility during taxi operations at night.	N/C	0.0	5
STD	PYLON WORK LIGHTS Provides flood lights that illuminate the area below each engine pylon.	N/C	0.0	5

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AVIONICS

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
	ENGINE OIL			
□500	BRITISH PETROLEUM TURBO OIL 2380	N/C	0.5	N/A
□501	MOBIL JET II	N/C	1.1	N/A
□502	MOBIL JET 254 (THIRD GENERATION OIL)	N/C	1.2	N/A
□506	BRITISH PETROLEUM TURBO OIL 2197	N/C	1.2	N/A
	BATTERIES			
STD	LITHIUM ION BATTERIES	N/C	0.0	2
□186L	44 AMP-HOUR NICKEL-CADMIUM BATTERIES - MARATHON Exchange for standard Lithium Ion Batteries.	N/C	54.5	2
	MISCELLANEOUS OTHER			
STD	LIFE RAFT MOORING RING	N/C	0.0	5
STD	HEADSET JACKS FOR NOISE-CANCELING HEADSETS The aircraft includes industry-standard 6-pin Redel-type powered jacks to support stereo and noise-canceling headsets. The powered jacks will not support every available headset variation; customers should consult with their preferred headset provider regarding compatibility prior to purchasing headsets. Traditional, non-powered jacks are also included.	N/C	0.0	5
□36B	COMMON KEYED FUEL CAPS Provides fuel caps that are secured with generic key code (700) for fleet commonality.	N/C	0.0	5
□36C	EXTRA SET OF FUEL CAPS	\$3,500	0.0	1
□36D	NON-STANDARD COMMON KEYED LOCK SET Adds locks in the following locations: APU Oil Door, Hydraulic Access Panel, External Power Door, Toilet Service Panel, and Fuel Management Panel and Rudder Standby System access.	\$7,400	0.0	1

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STANDARD INTERIOR CONFIGURATION

The following items are standard in the Citation Longitude. Numbered items refer to the cabin diagram on the next page.

COCKPIT (NOT SHOWN)

- 1. Two leather covered crew seats
 - Five-point restraint system
 - Dual stowable armrests
 - Fwd and aft tracking lever
 - Recline adjustment lever
 - Height adjustable lever
 - Adjustable lumbar
 - · Overwater life vest
- 2. Additional cockpit items
 - Cockpit curtain with a LH storage case
 - One 115 volt universal AC outlet in LH side console
 - Two high power USB charging outlets at each seat capable of charging an iPad

CABIN AREA

- 3. RH forward refreshment center with:
 - Dual hot beverage tanks
 - Large ice drawer
 - Large trash receptacle
 - Catering provision
 - Stone work surface
 - Water and soda storage
 - Plate, silverware and condiment storage
 - Crystal storage tumblers and wine glasses
- 4. LH forward closet with:
 - · Coat and briefcase storage
 - · Fire extinguisher
 - · Stowage for entry door curtain
- 5. Entry door curtain
- 6. LH forward divider
 - 22" Moving map monitor

- 7. Eight pedestal seats: four aft facing (#3, #4, #7 and #8), and four forward facing (#5, #6, #9, and #10) with:
 - · Restraint system
 - Dual armrests
 - Fwd, aft and lateral pedestal tracking
 - Full recline capability (berthable)
 - 180 degree swivel capability
 - · Overwater life vest
 - Adjustable headrest

Note: Seat #10 has an inboard armrest only and does not track, recline or swivel based on escape hatch location.

- 8. HDMI port located at seat #6
- LH/RH sideledge with two high power USB charging ports at each pedestal seat and one each 115 volt AC Universal outlet at seats #5, and #6. Cupholder/storage area at each pedestal seat location
- 10. LH/RH executive tables (four total) (table between seats #8 and #10 is smaller due to escape hatch location)
- 11. LH/RH aft cabin dividers with cabinetry treament and sliding privacy doors
- 12. LH aft vanity cabinet with:
 - Sink with hot and cold filtered potable water faucet
 - Fire extinguisher and protective breathing equipment (PBE) storage
 - Toilet tissue storage
- RH aft non-belted externally serviceable vacuum toilet
- 14. In-flight accessible walk in baggage compartment
 - 1000 lbs loading capability
 - Baggage restraint and flip down coat rod
- 15. Additional cabin items (not shown)
 - Wireless entertainment/cabin management system
 - · First aid kit
 - · Baggage net kit
 - · Leather cleaning kit

Price (USD) Estimated Warranty Weight (lb) (Years)

CABIN CONFIGURATION

STD RH FORWARD EXTENDED REFRESHMENT CENTER AND LH FORWARD **CLOSET**

N/C

N/C

0.0

2



□184X RH BELTED SIDE FACING SEAT* AND SMALL REFRESHMENT CENTER* -20.0

2

Replaces standard RH refreshment center with a small refreshment center and a right hand belted side facing seat.

*Occupant during belted portion of flight must be five feet or taller.



□738C LH AFT BELTED THREE PLACE SIDE FACING COUCH CONFIGURATION (BERTHABLE COUCH)*

\$152,100

0.1

2

Available with standard extended refreshment center or RH belted side facing seat and small refreshment center.

*Occupant during belted portion of flight must be five feet or taller.



CITATION LONGITUDE

INTERIOR

EXTENDED REFRESHMENT CENTER



OPTIONAL REFRESHMENT CENTER
(INCLUDED WITH RH BELTED SIDE FACING SEAT OPTION)



 ${}^{*}\mathsf{Some}$ elements shown in rendering are subject to change.

Numbered items refer to the extended refreshment center diagram.*

- 1. Dual hot beverage tanks, general storage
- 2. Large divided ice drawer
- 3. Large trash receptacle
- 4. Crystal wine glass, tumbler and wine or water bottle storage
- Optional sink with hot and cold filtered potable water faucet
- 6. General and condiment storage
- 7. General or plate and mug storage
- 8. General or catering tray storage
- 9. Dish tub
- 10. General or catering tray storage, optional microwave or convection oven location
- 11. Pop can storage
- 12. Water bottle storage
- 13. CMS control panel and integrated forward vestibule light switch
- 14. Stone work surface

Numbered items refer to the optional refreshment center diagram.*

- 1. General storage/water bottle storage
- 2. Dual hot beverage tanks
- 3. General storage/coffee mugs
- 4. Crystal wine glass and tumbler storage
- 5. General storage
- 6. Large divided ice chest
- 7. Large trash receptacle
- 8. General or catering tray storage, optional microwave or convection oven location
- 9. General storage and water bottle storage
- 10. General storage and soda storage
- CMS control panel and integrated forward vestibule light switch
- 12. Stone work surface with pull out work surface on aft end of counter

STANDARD AFT VANITY



Numbered items refer to the standard aft vanity diagram.*

- Solid surface sink 1.
- 2. General storage
- 3. Trash receptacle
- 4. General storage and toilet tissue storage
- 5. General storage, fire extinguisher and PBE
- Fold down lighted mirror 6.
- 7. General storage
- 8 115 volt AC universal outlet (not shown)
- 9. Towel bar (not shown)
- 10. Stone work surface

		Price (USD)	Estimated Weight (lb)	Warranty* (Years)
STD	INTERIOR CREW SEAT LEATHER	N/C	0.0	2
□I295B	CREW SEAT SHEEPSKIN COVER ASSEMBLY Exchange for standard crew seat leather. Sheepskin color coordinates with crew seat leather trim.	N/C	0.0	2
□l295F	SPARE CREW SEAT LEATHER COVER Delivered as loose equipment.	\$8,200	0.0	2
□I295X	SPARE CREW SEAT SHEEPSKIN COVER Delivered as loose equipment. Not a slipcover. Sheepskin color coordinates with crew seat leather trim.	\$8,200	0.0	2
STD	COCKPIT CURTAIN	N/C	0.0	2
□122C	COCKPIT SLIDING DOORS	\$43,000	55.9	2
STD	LH COCKPIT STORAGE CASE	N/C	0.0	2

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

*Some elements shown in rendering are subject to change.

June 2022

For Aircraft to be Delivered in 2024

		Price (USD)	Estimated Weight (Ib)	Warranty (Years)
□1318	RH COCKPIT STORAGE CASE	\$7,000	4.8	2
□1313A	MICROWAVE (IN REFRESHMENT CENTER)	\$31,700	31.4	2
□I313B	CONVECTION OVEN (IN REFRESHMENT CENTER)	\$73,900	32.4	2
□I313E	HIGH POWER OUTLET (IN REFRESHMENT CENTER) The high power AC outlet will be installed in the fwd refreshment center in a metal lined compartment. The outlet will support up to 15 amp of AC power (115VAC, 60HZ) to a single universal outlet. The high current AC outlet will support customer provided commercial amenities that require up to 15 amps of AC power. The refreshment center compartment is sized to support a variety of hot beverage makers to be installed. Selection with the standard refreshment center requires removal of upper hot beverage tank. Selection with the optional refreshment center requires removal of both hot beverage tanks.	\$21,200	25.0	2
□I313H	SINK AND FAUCET (IN REFRESHMENT CENTER) Provides hot and cold filtered potable water and a solid surface sink. This option is only available with the standard extended refreshment center. Faucet allows for continuous water flow. Sink features removable solid surfaces cover with cutting board on one side.	N/C	15.0	2
□738E	CREW JUMP SEAT (STOWS IN THE LH FORWARD CLOSET) Replaces the standard LH forward closet with a closet that will stow the Crew Jump Seat. This seat when deployed can be configured forward facing for use as an observer seat or aft facing for use as an occupant seat. This seat will be belted for taxi, take off, and landing. The seat will have access to emergency oxygen in the case of depressurization. Seat easily removable for missions not requiring jump seat and provides additional storage.	\$71,200	68.0	2
□738G	EQUIPMENT INSTALLATION FOR PART 135 OBSERVER REQUIREMENTS Crew oxygen, communication panel, and EROS mask are added to the jumpseat cabinet when this option is ordered. The communication panel provides the observer intercom capability with the flight crew and the ability to monitor the communication radios. Only available when Option 738E is ordered.	\$18,800	2.5	2
□122D	FORWARD CABIN SLIDING DOOR DIVIDERS Located just aft of the entry door. Not available for Part 135 operations. Cannot be combined with options 122F or 122G.	\$29,900	52.9	2

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
□122G	FORWARD CABIN SLIDING DOOR DIVIDERS WITH ELECTRIC OPENING Includes the Forward Cabin Sliding Door Dividers with additional features which allow the crew to automatically stow the doors in the open position via the Garmin touchscreen controllers (GTC). Doors will remain stowed in the open position until disengaged at the GTC. Supports Part 135 operations. Cannot be combined with options 122D or 122F.	\$76,700	51.3	2
□122F	FORWARD CABIN CURTAIN DIVIDER Located just aft of the entry door. Supports Part 135 operations. Cannot be combined with options 122D or 122G	\$2,500	7.0	2
□1336	ADJUSTABLE LUMBAR SUPPORT Provides fwd/aft deflection in the lower back cushion of the pedestal seat for varied support positions. Specify location(s). Priced per seat. Not available at seat #10.	\$9,300	6.0	2
□1327	FOOTREST Add footrest to passenger seats. Specify location(s). Priced per seat. Not available at seat #10.	\$9,900	10.0	2
	COLOR AND MATERIAL THEMES			
STD	STUDIO COLLECTION LEATHERS	N/C	0.0	2
□I372C	SPECIAL LEATHER	TBD	TBD	2
STD	STUDIO COLLECTION FABRICS	N/C	0.0	2
□I372B	SPECIAL FABRICS - NO PAINTED FABRICS	TBD	TBD	2
□I310J	CABINETRY TOP TABLE FINISH	N/C	0.0	2
□I310K	LEATHER TOP TABLE FINISH	N/C	1.3	2
□I310L	CABINETRY TOP TABLE FINISH WITH ACCENT	TBD	-1.3	2
STD	WOOD VENEER CABINETRY Price excludes premium wood veneers.	N/C	0.0	2
□I370H	HIGH RISK WOOD VENEER CABINETRY The following veneers are subject to additional costs related to burn failure, adhesion issues and/or rework attributable to burn failure and adhesion issues: Ebony, Rosewood, Zebrano/Zebrawood.	TBD	TBD	2

		Price (USD)	Estimated Weight (lb)	Warranty (Years)
□I370D	PREMIUM WOOD VENEER CABINETRY List includes: Elm Burl (including Carpathian), Amboyna Burl, Maple Burl, Brazilian Rosewood, Coral Rosewood and Yew Tree. Price to be quoted individually.	TBD	TBD	2
STD	STUDIO COLLECTION CARPET	N/C	0.0	2
□1999	OTHER CARPET	TBD	TBD	2
□I383A	STONE FLOORING IN GALLEY*	\$75,300	18.0	2
□l383B	STONE FLOORING IN LAVATORY*	\$39,600	10.0	2
STD	AFT DIVIDER WITH CABINETRY UPPER AND LOWER	N/C	0.0	2
STD	PLATED HARDWARE Does not include Platinum finish.	N/C	0.0	2
	CABIN - ELECTRONICS			
STD	STD ENTERTAINMENT / CABIN MANAGEMENT	N/C	0.0	5

The cabin management system (CMS) incorporates individual switching for easy and immediate control of personal lighting functions. Global controls of lighting, and other cabin management functions are available from a touch screen panel conveniently located at the fwd refreshment center. Global controls are also available on the included wireless device and on personal electronic wireless devices. A large 22" cabin display located on the aft side of the LH fwd cabin divider continuously displays the moving map information.

A wireless entertainment system broadcasts wireless content to passenger's personal electronic devices (computers, tablets, smartphones, etc) including moving map, flight information, cockpit audio (Comm 1, Comm 2, and cabin SiriusXM radio if option is selected), and video streaming of legal content (unencrypted videos, etc.). Software and content can be updated via USB at seat #6 or in the baggage compartment.

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

*Price is valid for standard stone selections only. Non-standard selections will be quoted separately.

		Price (USD)	Estimated Weight (Ib)	Warranty (Years)
STD	MOVING MAP – FLIGHTPATH 3D LIMITED The moving map is displayed on the cabin monitor and personal electronic devices. The map displays flight information parameters, such as altitude, distance to destination, and ground speed. The moving map allows users to further customize the zoom levels shown on cabin monitor and information displayed. Note: Available languages include English, Arabic, Chinese (Simplified),	N/C	0.0	TBD
	Chinese (Traditional), Russian, French, German, Spanish, Italian, Portuguese (Brazilian).			
□601M	INTERACTIVE MOVING MAP – FLIGHTPATH 3D PRO In addition to the standard features provided with FlightPath 3D Limited, the Pro version adds more features on personal electronic devices. Users have the ability to interact with the map (zoom in/out) and view added features such as 50,000 flyover points of interest (POI), up to 50 personalized POI's, full 3D gesture controls with tilt and rotate, custom aircraft livery and paint scheme, cockpit view with heads-up display, window views for left and right side of aircraft, night view with city lights and world times.	N/C	0.0	TBD
	Note: Available languages include English, Arabic, Chinese (Simplified), Chinese (Traditional), Russian, French, German, Spanish, Italian, Portuguese (Brazilian).			
□141M	INTEGRATED AUDIO SPEAKER SYSTEM - BONGIOVI The Bongiovi system is comprised of over thirty transducers which are located throughout the cabin and specifically tuned to the Longitude, providing an immersive audio experience. Additionally, two subwoofers, one passenger address amplifier, and one entertainment audio amplifier are included in the system. Bongiovi's DPS signal processing technology creates a high fidelity, state of the art audio system that users can access through Bluetooth connectivity. Audio can also be played from the SiriusXM radio (if option is selected) or from audio stored on the Digital Media Server.	N/C	TBD	5
□632V	SIRIUSXM RADIO WITH FOUR CHANNEL RECEIVER Radio controls and audio are streamed to personal devices. A VIP enabled iPad or personal device may push one channel to the cabin speakers. Requires subscription for each active receiver.	\$21,700	3.9	5
□1330R	22" AFT BULKHEAD VIDEO MONITOR Located on the fwd side of the RH aft divider.	\$18,400	7.0	5

		Price (USD)	Estimated Weight (Ib)	Warranty (Years)
□676R	DUAL IRIDIUM SATELLITE TELEPHONE SYSTEM - GOGO Provides two global Iridium satellite voice channels. The system is operational both in flight and on ground (when a clear view of the sky is available). The system provides access to two Wi-Fi voice calls using the GOGO text and talk application on a compatible Wi-Fi enabled personal device. U.S. Ground-Based Internet Connectivity System and/or Worldwide Satellite-Based Internet Connectivity System (676Q) is required as a prerequisite for this option. Service charges apply.	\$70,300	12.3	5
STD	U.S. GROUND-BASED INTERNET CONNECTIVITY SYSTEM (AVANCE L5) - GOGO Provides a broadband internet connection to and from the aircraft via a U.Sbased terrestrial network. The system offers internet access for multiple users in the aircraft cabin and cockpit, and is compatible with Wi-Fi enabled personal devices such as laptops, tablets and smartphones. The system provides access to Wi-Fi voice calls using a personal device. The system provides passengers with connectivity speeds up to a maximum of 10 Mbps. (Average connection speeds vary depending upon number of users and other factors.) The system is operational when greater than 3,000 feet above ground level (AGL) in the continental U.S. and portions of Canada and Alaska. Service charges apply.	N/C	0.0	5
□676Q	WORLDWIDE SATELLITE-BASED INTERNET CONNECTIVITY SYSTEM (AVIATOR 300) - GOGO Provides a broadband internet connection to and from the aircraft via a global satellite network (with exceptions including polar regions). The system offers internet access for multiple users in the aircraft cabin and cockpit, and is compatible with Wi-Fi enabled personal devices such as laptops, tablets and smartphones. The system provides access to one satellite voice call using a Wi-Fi enabled personal device. The system provides passengers with connectivity speeds up to a maximum of 332 Kbps. (Average connection speeds vary depending upon number of users and other factors). The system is operational both in flight and on ground (when a clear view of the sky is available). Service charges apply.	\$106,600	6.5	5
□676P	U.S. GROUND-BASED INTERNET CONNECTIVITY SYSTEM (AVANCE L5) AND WORLDWIDE SATELLITE-BASED INTERNET CONNECTIVITY SYSTEM (AVIATOR 300) - GOGO Includes both U.S. Ground-Based Internet Connectivity System (Avance L5) and Worldwide Satellite-Based Internet Connectivity System (Aviator 300). Service charges apply for both systems.	\$231,000	42.2	5

		Price (USD)	Estimated Weight (Ib)	Warranty (Years)
STD	115V. AC (60 HZ) UNIVERSAL OUTLETS Includes one each in LH cockpit side console, one each at seats #5, #6 and one in the vanity. Total power available is 500 VA. This is a universal receptacle design that accepts plugs from various countries. May not accommodate plugs from some countries.	N/C	0.0	5
	CABIN MISCELLANEOUS			
STD	LOOSE EQUIPMENT First Aid Kit (1 EA.), Leather Handrail Cover (2 EA.), Leather Cleaning Kit (1 EA.), Coat Hanger (10 EA.) and Baggage Net Kit (1 EA.).	N/C	0.0	N/A
□70B	SMOKING PACKAGE Includes ashtrays and the ability for the crew to switch the no smoking sign on and off.	\$2,500	2.0	1
CRQ	SEAT #10 FOLD OUT TABLE Provides a table leaf that deploys from the inboard armrest of the #10 seat. Table must be stowed for taxi, takeoff and landing.	\$36,400	0.0	2
□I350A	ENTRY STEP MAINTENANCE COVER Delivered as loose equipment.	\$900	0.0	2
□I355C	THROW PILLOWS (4 EA.) Price is valid for Studio Collection fabric only. Non-Studio Collection fabric will be quoted separately.	TBD	0.0	N/A
□I355U	THROW RUGS BETWEEN SEATS One set includes four throw rugs. Price is valid for Studio Collection carpet only. Non-Studio Collection carpet will be quoted separately.	N/C	0.0	1
□I355E	SEAT BELT EXTENDER Price is Per Extender (12").	\$1,300	0.0	2
□13551	CENTER AISLE VINYL RUNNER	\$1,400	0.0	1
□I355X	EIGHT PERSON WINSLOW LIFE RAFT PART 135/EU-OPS (2 EA.) (OVERLOAD CAPACITY 12) Delivered as loose equipment.	\$44,400	0.0	1

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

INTERIOR/EXTERIOR

		Price (USD)	Estimated Weight (Ib)	Warranty (Years)
	BAGGAGE COMPARTMENT			
STD	CARPET FLOOR ONLY	N/C	0.0	2
STD	BAGGAGE RESTRAINTS AND FLIP DOWN COAT ROD	N/C	0.0	2
	EXTERIOR			
STD	SIMPLE STRIPE Standard paint with standard stripes (up to three colors).	N/C	0.0	2
□I380A	COMPLEX STRIPE Standard paint with any stripe scheme in which stripe colors are touching or overlapping and any scheme with four or more different stripe colors.	\$12,900	TBD	2
□I380B	TWO-TONE/SPLIT BASE STRIPE Standard paint with stripe color covering a large (usually lower) section of the fuselage.	\$34,000	TBD	2
□CRQ	CUSTOM EXTERIOR Includes schemes with an overall base color of black or pearl colors as well as special schemes beyond the complex stripe options. Custom exteriors will require individual price quote.	TBD	TBD	2
STD	TAIL CONE STORAGE PROVISIONS Located in the tail cone. Includes storage capability for engine covers, T/R lock outs, jack pads, service ladder, and tow bar head. Note: Engine cover storage will be delivered as loose equipment.	N/C	0.0	N/A



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