

BY TEXTRON AVIATION

# **Textron Aviation**

# **Quality System Self Evaluation**

### About us

Textron Aviation designs, builds, and supports versatile and globally renowned aircraft. In March 2014, Textron acquired Beech Holdings, LLC which brought together the iconic Beechcraft, Cessna, and Hawker brands to form the Textron Aviation business segment of Textron. With these longtime leaders' expertise, deep roots and distinctive roles within the aviation industry, the unification signifies the foundation for a powerhouse to lead the aircraft marketplace.

Textron Aviation is a leader in general aviation and home to the Beechcraft, Cessna and Hawker brands. We account for more than half of all general aviation flying. Our broad range of products include Citation business jets (EASA Certification for the Citation M2, Citation Sovereign, and Longitude), Beechcraft King Air (EASA Certification for the 260/360/360ER), Cessna Caravan turboprops, Beechcraft and Cessna piston engine aircraft and the T-6 military trainer aircraft. Textron Aviation sells Beechcraft and Cessna branded aircraft. While no longer selling new Hawker airplanes, Textron Aviation still supports the existing Hawker aircraft fleet through its service centers. All of our products are backed by the industry's most capable service network that supports customers around the world.

In addition to the facilities in Wichita, Kansas; Textron Aviation maintains manufacturing facilities in Independence, Kansas; Columbus, Georgia; and Chihuahua, Mexico with over 11,000 total employees.

### **Customer Focus**

To best serve our customers worldwide, Textron operates an extensive network of manufacturing, sales and service facilities in more than 25 nations. Textron Aviation provides customers across the globe with the world's largest general aviation service network made up of 20 company-owned service centers, 70 mobile service units and over 300 authorized independent service facilities.

### **Quality Management System Approvals**

FAA Approvals

Textron Aviation produces aircraft products and articles under the authority of FAA Production Certificate No. 4.

Textron Aviation operates an FAA/EASA Certified Repair Station

ISO9001:2015 and AS9100:2016 Registration

Textron Aviation maintains ISO9001:2015 and AS9100:2016 Quality Management System for the Design, Development, Production, Delivery, Modification and Service of Piston, Jet, Turboprop Aircraft and Propellers Including the Distribution of Aerospace Products.

## **Current Product Lineup**

Beechcraft Models	Cessna Models
King Air 260	206
King Air 360/360ER	172
Baron G58	182
Bonanza G36	208/208B
T-6	525,B,C
AT-6	560/560XL
	680/680A
	700
	750

## 1. Aerospace Basic Quality Systems Requirements

1.1	Quality Management System		
1.1.1	<ul> <li>The supplier has established, documented, implemented, and maintained a quality management system and continually improved its effectiveness.</li> </ul>	YES	NO
1.1.2	<ul> <li>The processes needed, their sequence and interaction, resources required, monitoring and measurement, customer and statutory/regulatory requirements, and actions needed to ensure planned results are achieved have been determined.</li> </ul>	YES	NO
1.1.3	<ul> <li>The supplier has defined and exercised appropriate control over the outsourcing of any process affecting conformity to requirements.</li> </ul>	YES	NO
1.2	Documentation Requirements		
1.2.1	<ul> <li>Quality management system documentation includes a quality manual, quality policy, quality objectives, documented procedures required by the International Standard, and documents/records needed to ensure effective planning, operation, and control of processes.</li> </ul>	YES	NO
1.2.2	<ul> <li>The supplier ensures its personnel has access to and is aware of quality management system documentation and changes.</li> </ul>	YES	NO
1.2.3	• The quality manual includes the scope, documented procedures or reference to them, description of process interaction, and justification for any exclusions of the quality management system.	YES	NO
1.2.4	• A documented document control procedure defining requirements for document approval, review, update, change control, and revision status has been established.	YES	NO
1.2.5	<ul> <li>Only relevant versions of internal and external documents are available for use, readily identifiable, legible, and controlled from unintended use.</li> </ul>	YES	NO
1.2.6	<ul> <li>A documented procedure to control identification, storage, protection, retrieval, retention and disposition of records is established which includes methods for control of records created/retained by suppliers.</li> </ul>	YES	NO

## 1.3 Management Responsibility

1.3.1	•	Top management is committed to the development and implementation of the quality management system and	YES	NO
132	•	continually improving its effectiveness. Management reviews are conducted at planned intervals and		
1.0.2	•	include assessment of improvement opportunities and changes to the quality management system.	<b>YES</b>	NO
1.3.3	٠	A quality policy and quality objectives are established, communicated, and understood throughout the organization.	<b>YES</b>	NO
1.3.4	•	Customer requirements are determined and met to enhance customer satisfaction.	YES	NO

1.3.5	<ul> <li>Product conformity and on time delivery are measured with appropriate action taken if planned results are or will not be met.</li> </ul>	YES	NO
1.3.6	<ul> <li>Responsibility and authority is determined and communicated throughout the organization including importance of meeting customer and or statutory/regulatory requirements.</li> </ul>	YES	NO
1.3.7	<ul> <li>A management representative with freedom and access to resolve quality management issues has been appointed.</li> </ul>	YES	NO
1.4	Human Resources		
1.4.1	• The supplier has determined the necessary competence of its personnel affecting conformity to requirements, provided training or other actions to improve it when necessary, and evaluated and maintained records of the results.	YES	NO
1.5	Infrastructure/Work Environment		
1.5.1	The supplier has provided appropriate workspace, equipment, support services, and managed the conditions of the work environment to produce product that conforms to requirements.	YES	NO
1.6	Product Realization	<b>YES</b>	NO
1.6.1	<ul> <li>The supplier has planned and developed the processes needed for product realization. The processes include consideration and determination of quality objectives and requirements specific to the product including:</li> </ul>	YES	NO
1.6.2	<ul> <li>Processes, documents, and resources specific to the product.</li> </ul>	YES	NO
1.6.3	<ul> <li>Required measurement, testing, verification, validation, inspection, and criteria for acceptance.</li> </ul>	YES	NO
1.6.4	<ul> <li>A project management process to plan and manage product realization in a structured and controlled manner to meet requirements at acceptable risk, within resource and schedule constraints.</li> </ul>	YES	NO
1.6.5	<ul> <li>A risk management process established, implemented, and maintained including actions to determine, mitigate, and accept risk.</li> </ul>	<b>YES</b>	NO
1.6.6	<ul> <li>A configuration management process is established, implemented, and maintained including identification, change control, and method of verifying configuration status</li> </ul>	YES	NO
1.6.7	<ul> <li>Resources to support the use and maintenance of the product.</li> </ul>	<b>YES</b>	NO
1.6.8	<ul> <li>A process to control and verify conformance to requirements when work is temporarily or permanently transferred between facilities and suppliers.</li> </ul>	YES	NO
1.7	Contract Review		
1.7.1	<ul> <li>The supplier has determined product requirements including customer specified requirements, requirements not stated by the customer but necessary for use, statutory and regulatory, and any additional requirements considered necessary</li> </ul>	YES	NO
1.7.2	<ul> <li>Product requirements are reviewed prior to committing to supply a product to the customer. The review ensures product requirements are defined</li> </ul>	<b>YES</b>	NO
1.7.3	<ul> <li>The review ensures the ability to meet defined requirements exists.</li> </ul>	YES	NO

1 10	Purchasing		
1.9.11	<ul> <li>Appropriate records of the design process including inputs, outputs, reviews, verification, validation, and change control are maintained.</li> </ul>	YES	NO
1.9.10	<ul> <li>Design changes are handled in accordance with the configuration management process and include evaluation of the effect the change may have on constituent parts and delivered product.</li> </ul>	YES	NO
1.9.9	<ul> <li>The supplier conducts verification and validation testing to ensure the design meets requirements and that the product functions as planned.</li> </ul>	YES	NO
1.9.0	<ul> <li>Design validation is conducted to ensure that the resulting product is capable of meeting the requirements for the specified application or intended use.</li> </ul>	YES	NO
1.3.7	<ul> <li>Design verification is conducted to ensure that the design and development outputs have met the design and development input requirements.</li> <li>Design validation is conducted to ensure that the resulting product is</li> </ul>	YES	NO
1.0.0	<ul> <li>Design reviews are conducted at appropriate stages in the design to ensure the design meets requirements and to authorize progression to the next stage.</li> <li>Design verification is conducted to onsure that the design and</li> </ul>	YES	NO
1.9.6	<ul> <li>Design extpute are reviewed and volmed against the design inpute and contain acceptance criteria, purchasing information, servicing and maintenance information, key characteristics, manufacturing data, inspection, configuration documentation, and data needed to ensure conformity of the product.</li> <li>Design reviews are conducted at appropriate stages in the design to</li> </ul>	YES	NO
195	<ul> <li>Design inputs including functional, regulatory, statutory, and performance requirements are reviewed for adequacy.</li> <li>Design outputs are reviewed and verified against the design inputs and</li> </ul>	YES	NO
1.9.4	<ul> <li>The supplier manages communication between groups in the design activity to ensure effectiveness and clear assignment of responsibility.</li> <li>Design inputs including functional regulatory statutory and</li> </ul>	YES	NO
1.9.2	<ul> <li>Design activities include safety and functional objectives of the product and the ability to produce, inspect, test, and maintain the product.</li> <li>The supplier manages communication between groups in the design</li> </ul>	YES	NO
1.9.1	<ul> <li>The supplier has established a process to plan and control design and development that includes identification of the design stages, reviews of the design, verification and validation required, and the responsibilities and authority for the design activity.</li> </ul>	YES	NO
1.9	Design and Development		
1.8.1	• The supplier has implemented arrangements for communicating with customers to ensure adequate flow of product information, enquiries and order handling, and customer feedback including complaints.	YES	NO
1.8	Customer Communication		
1.7.8	<ul> <li>When changes in requirements occur relevant documents are amended and relevant personnel made aware of the changes</li> </ul>	<mark>YES</mark>	NO
1.7.6	<ul> <li>The supplier ensures that customer requirements are determined and confirmed when no statement of requirement is provided</li> </ul>	YES	NO
1.7.5	<ul> <li>The supplier ensures any special requirements are determined and risks</li> </ul>	<b>YES</b>	NO
1.7.4	<ul> <li>Conflicts in contract or order requirements are resolved prior to the commitment to supply the product</li> </ul>	<mark>YES</mark>	NO

 The purchasing process includes information describing the item to be purchased, selection and evaluation of suppliers, and verification of the purchased product to requirements.

YES NO

1.10.2	•	Purchasing information includes identification and revision status of technical data, product acceptance criteria including key characteristics, records requirements, right of access information concerning customer and regulatory authorities, and quality system flow down requirements.	YES	NO
1.10.3	•	Quality flow down information includes handling of nonconforming products, manufacturing changes, supplier changes, design changes, and information to sub-tier suppliers.	YES	NO
1.10.4	•	Type and extent of supplier selection and control is based on the effect the purchased product has on subsequent product realization or the final product.	YES	NO
1.10.5	•	The supplier maintains listings of approved suppliers with scope and approval status.	YES	NO
1.10.6	•	The supplier ensures use of customer approved material and special process sources when required at all levels of the supply chain	<b>YES</b>	NO
1.10.7	•	Processes for reviewing supplier performance including actions to take when requirements are not met are established and maintained	YES	NO
1.10.8	•	A risk management process for selecting and using suppliers is maintained.	YES	NO
1.10.9	•	Purchased product is verified on receipt, at supplier facilities, and or through delegation to approved suppliers to ensure it meets purchasing	YES	NO
1.10.10	•	Appropriate records of the purchasing process are retained.	YES	NO
1.11	Produc	ction and Service Provision		
1.11.1	•	Production and servicing is carried out under controlled conditions that includes use of product configuration information, availability and use of suitable equipment including measuring equipment, work instructions/shop routings, product accountability, workmanship criteria, measurement and inspection/verification, tooling, and control of special processes	YES	NO
1.11.2	•	Supplier planning includes provisions to manage and control key characteristics, in-process verification, and special processes.	YES	NO
1.11.3	•	First article inspection is accomplished for first production runs of new and changed products to ensure the production process is capable of producing product that meets requirements	YES	NO
1.11.4	•	Production process changes are controlled to ensure the desired process changes do not affect product conformity.	<mark>YES</mark>	NO
1.11.5	•	Production equipment, tools and software monitoring/controlling production is validated prior to release and maintained.	<mark>YES</mark>	NO
1.11.6	•	Post-delivery support including collection and analysis of in service data, problem investigation and reporting, technical documentation updates, and development and use of repair data is provided	YES	NO
1.11.7	•	Validation and control over production processes including special processes is maintained to ensure planned results are achieved	YES	NO
1.11.8	•	Product identification and traceability is maintained throughout the production process including configuration identification, use of acceptance authority media, product marking and identification, serialization material batch lot information and product build records	YES	NO
1.11.9	•	Customer property is properly protected and controlled in storage and in use with appropriate records maintained.	<mark>YES</mark>	NO
1.11.10	•	Product and its component parts are protected from damage both during internal processing and delivery. Preservation includes foreign object control, shelf life control, hazardous material identification, marking/labeling/identification, cleaning, and sensitive product handling.	<mark>YES</mark>	NO

## 1.12 Monitoring and Measuring Devices

1.12.1	<ul> <li>A process to control monitoring and measuring devices including a listing of calibrated equipment with identification, location, frequency, and acceptance criteria is maintained.</li> </ul>	YES	NO
1.12.2	<ul> <li>Calibration/verification instructions including traceability to national or international standards and required environmental conditions for calibration are defined.</li> </ul>	YES	NO
1.12.3	<ul> <li>A recall process for measuring equipment is established, implemented, and maintained.</li> </ul>	<b>YES</b>	NO
1.12.4	<ul> <li>Previous measuring results are assessed and action taken when equipment is found to be out of calibration.</li> </ul>	<b>YES</b>	NO
1.12.5	<ul> <li>Calibrated equipment is identified to determine calibration status, protected from damage during handling, and safeguarded from adjustments that invalidate the measurement.</li> </ul>	YES	NO
1.12.6	Records of calibrated equipment are maintained.	YES	NO
1.13	Measurement, Analysis, and Improvement		
1.13.1	<ul> <li>Customer satisfaction/perception is monitored and measured including product conformity, on time delivery, complaints, and corrective action requests. Improvement plans are developed as a result of the information and appropriate actions taken.</li> </ul>	YES	NO
1.13.2	<ul> <li>An Internal Audit process including a documented procedure to define audit intervals, areas/processes to be audited, audit planning, auditor selection, objectivity and impartiality, reporting results, and actions/corrective actions taken on any nonconformances identified is implemented and maintained. Corrective action includes determination of root cause with follow up conducted and results reported. Appropriate records of the Internal Audit process are maintained.</li> </ul>	YES	NO
1.13.4	<ul> <li>Quality management system processes are monitored and measured with correction and corrective action taken if planned results are not achieved. Data is evaluated to include whether the process nonconformance has affected additional product or processes.</li> </ul>	YES	NO
1.13.5	<ul> <li>Product characteristics are monitored and measured to verify that product requirements have been met. Requirements are documented and carried out at appropriate stages of the product realization process and contain acceptance and rejection criteria, specific measuring devices and any special instructions for their use, any key characteristics, sampling plans if used, conditional release requirements, and records demonstrating product conformity and authorized release.</li> </ul>	YES	NO

## 1.14 Nonconforming Product

1.14.1	٠	A documented procedure defines the process for identification and
		control of product that does not conform to requirements. This includes
		responsibility and authority for review and disposition of product and the
		process for approving personnel to make these decisions.

YES NO

YES NO

1.14.2 • The process includes authorized use under concession, timely reporting and action on delivered product containing nonconformances, obtaining appropriate authorization prior to "use as is' or "repair" dispositions, and containment of the nonconformity on other products and processes.

1.14.3	<ul> <li>Corrected nonconforming material is subject to re-verification to demonstrate conformity to requirements.</li> </ul>	<mark>YES</mark>	NC
1.14.4	<ul> <li>Scrap product is conspicuously marked and controlled until rendered unusable.</li> </ul>	YES	NC
1.14.5	<ul> <li>Records of the nature of nonconformities and any subsequent actions taken, including concessions obtained are maintained.</li> </ul>	YES	NO
1.15	Analysis of Data		
1.15.1	<ul> <li>Data dealing with customer satisfaction, product conformity, trends of products and processes, opportunities for preventive action, and suppliers is collected and analyzed to demonstrate suitability and effectiveness of the quality management system.</li> </ul>	YES	NC
1.16	Continual Improvement		
1.16.1	• The supplier continually improves the effectiveness of the quality management system through use of the quality policy, quality objectives, audit results, analysis of data, corrective and preventive actions, and management review. Improvement activities are monitored and the results evaluated for effectiveness.	YES	NC
1.17	Corrective Action		
1.17.1	<ul> <li>The supplier has developed a documented procedure defining requirements for eliminating the causes of nonconformities to prevent recurrence and taking action appropriate to the effect of the nonconformities</li> </ul>	YES	NC
1.17.2	<ul> <li>Requirements include reviewing nonconformities, determining causes, determining and implementing action, reviewing the effectiveness, supplier flow-down of corrective action, additional actions needed when results are not achieved, and determining if additional nonconformance exists and action peeded.</li> </ul>	YES	NC
1.17.3	<ul> <li>Appropriate records of the actions taken are maintained.</li> </ul>	YES	NC
1.18	Preventive Action		
1.18.1	<ul> <li>The supplier has developed a documented procedure defining requirements for eliminating the causes of potential nonconformities to prevent occurrence and taking action appropriate to the effect of the potential problems.</li> </ul>	YES	NC
1.18.2	<ul> <li>Requirements include determining potential causes, taking action to prevent occurrence, reviewing effectiveness, and records of the results of action taken.</li> </ul>	YES	NC
2.0	FAA Quality System Requirements		
2.1	Quality System		
2.1.1	• Each applicant for or holder of a production certificate must establish and describe in writing a quality system that ensures that each product and article conforms to its approved design and is in a condition for safe operation.	YES	NC
2.2	Design Data Control		

<ul> <li>Procedures for controlling quality system documents and data and</li> </ul>		
<ul> <li>Procedures for controlling quality system documents and data and</li> </ul>		
subsequent changes to ensure that only current, correct, and approved documents and data are used.	YES	N
Supplier Control		
• Procedures that ensure each supplier furnished product or article conforms to its approved design; and requires each supplier to report to the production approval holder if a product or article has been released from that supplier and subsequently found not to conform to the applicable design data.	YES	N
Manufacturing Process Control		
<ul> <li>Procedures for controlling manufacturing processes to ensure that each product and article conforms to its approved design.</li> </ul>	<mark>YES</mark>	N
Inspection and Testing		
• Procedures for inspections and tests used to ensure that each product and article conforms to its approved design. These procedures include a flight test of each aircraft produced unless that aircraft will be exported as an unassembled aircraft.	YES	N
Inspection, Measuring, and Test Equipment Control		
• Procedures to ensure calibration and control of all inspection, measuring and test equipment used in determining conformity of each product and article to its approved design. Each calibration standard must be traceable to a standard acceptable to the FAA.	YES	N
Inspection and test Status		
<ul> <li>Procedures for documenting the inspection and test status of products and articles supplied or manufactured to the approved design.</li> </ul>	YES	N
Nonconforming Product and Article Control		
• Procedures to ensure that only products or articles that conform to their approved design are installed on a type-certified product. These procedures must provide for the identification, documentation, evaluation, segregation, and disposition of nonconforming products and articles. Only authorized individuals may make disposition determinations.	YES	N
• Procedures to ensure that discarded articles are rendered unusable.	<mark>YES</mark>	N
_	<ul> <li>Procedures that ensure each supplier to infinite product of anote conforms to its approved design; and requires each supplier to report to the production approval holder if a product or article has been released from that supplier and subsequently found not to conform to the applicable design data.</li> <li>Manufacturing Process Control         <ul> <li>Procedures for controlling manufacturing processes to ensure that each product and article conforms to its approved design.</li> </ul> </li> <li>Inspection and Testing         <ul> <li>Procedures for inspections and tests used to ensure that each product and article conforms to its approved design. These procedures include a flight test of each aircraft produced unless that aircraft will be exported as an unassembled aircraft.</li> </ul> </li> <li>Inspection, Measuring, and Test Equipment Control         <ul> <li>Procedures to ensure calibration and control of all inspection, measuring and test equipment used in determining conformity of each product and article to its approved design. Each calibration standard must be traceable to a standard acceptable to the FAA.</li> </ul> </li> <li>Inspection and test Status         <ul> <li>Procedures to ensure that only products or articles that conform to their approved design are installed on a type-certified product. These procedures must provide for the identification, documentation, evaluation, segregation, and disposition of nonconforming products and articles. Only authorized individuals may make disposition determinations.</li> <li>Procedures to ensure that discarded articles are rendered unusable.</li> </ul></li></ul>	<ul> <li>Procedures that ensure each supplier to report to the production approval holder if a product or article has been released from that supplier and subsequently found not to conform to the applicable design data.</li> <li>Manufacturing Process Control</li> <li>Procedures for controlling manufacturing processes to ensure that each product and article conforms to its approved design.</li> <li>Procedures for inspections and tests used to ensure that each product and article conforms to its approved design. These procedures include a flight test of each aircraft produced unless that aircraft will be exported as an unassembled aircraft.</li> <li>Inspection, Measuring, and Test Equipment Control</li> <li>Procedures to ensure calibration and control of all inspection, measuring and test equipment used in determining conformity of each product and article to its approved design. Each calibration standard must be traceable to a standard acceptable to the FAA.</li> <li>Inspection and test Status</li> <li>Procedures for documenting the inspection and test status of products and articles supplied or manufactured to the approved design.</li> <li>YES</li> <li>Nonconforming Product and Article Control</li> <li>Procedures to ensure that only products or articles that conform to their approved design are installed on a type-certified product. These procedures must provide for the identification, documentation, evaluation, segregation, and disposition of nonconforming products and articles. Only authorized individuals may make disposition dino disposition dindicates are rendered unusable.</li> </ul>

2.10.1 Procedures for implementing corrective and preventive actions to eliminate the causes of an actual or potential nonconformity to the YES NO approved design or noncompliance with the approved guality system. 2.11 Handling and Storage 2.11.1 Procedures to prevent damage and deterioration of each product and NO article during handling, storage, preservation, and packaging. YES 2.12 **Control of Quality Records** 2.12.1 Procedures for identifying, storing, protecting, retrieving, and retaining quality records. A production approval holder must retain these records for at least 5 years for the products and articles manufactured under the YES NO approval and at least 10 years for critical components identified under § 45.15(c) of this chapter. **Internal Audit** 2.13 2.13.1 Procedures for planning, conducting, and documenting internal audits to ensure compliance with the approved quality system. The procedures must include reporting results of internal audits to the manager YES NO responsible for implementing corrective and preventive actions. 2.14 In-service Feedback 2.14.1 Procedures for receiving and processing feedback on in-service failures, malfunctions, and defects. These procedures must include a process for assisting the design approval holder to address any in-service problem NO YES involving design changes; and determine if any changes to the Instructions for Continued Airworthiness are necessary. 2.15 **Quality Escapes** 2.15.1 Procedures for identifying, analyzing, and initiating appropriate corrective action for products or articles that have been released from YES NO the quality system and that do not conform to the applicable design data or quality system requirements.

# The United States of America Department of Transportation Hederal Aviation Administration

# Production Certificate

Number

This certificate, issued to

Textron Aviation Inc. whose business address is One Cessna Boulevard, Wichita Kansas 67215

and whose manufacturing facilities are to led at

See Attached Supplement

authorizes the production, at the facilities listed bore; of reasonable duplicates of Aircraft, Aircraft Parts and Assemblies.

which are manufactured in conformity with authenticated data; including, drawings; for which Type Cortificates specified in the pertinent and currently effective Production Limitation Record were issued. The facilities; methods; and procedures of this manufa user were demonstrated as keing adequate for the production of such dufficates on date of February 23, 1943.

**DUTATION:** This certificate shall continue in effect indefinitely; provided; the manufacture continuously complies with the requirements for original issuance of certificate, or until the certificate is canceled; suspended, or revoked;

> Date issued : September 21, 2017

By direction of the Administrator Neal R. Rice Manager, Wichita MIDO Section

This Certificate is not Teansferable, and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the appropriate regional office of the federal aviation administration.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years or both FAA FORM 8120-4 (12-69) SUPERSEDES FAA FORM 333

## PRODUCTION CERTIFICATE SUPPLEMENT FOR PRODUCTION CERTIFICATE NUMBER 4

September 21, 2017

Aircraft and Related Parts

Textron Aviation Inc. Plant 1 9709 East Central Ave Wichita, Kansas 67206

Textron Aviation Inc. Plant 4 101 North Greenwich Rd. Wichita, Kansas 67206

Textron Aviation Inc. Textron Aviation Defense LLC 201 South Greenwich Rd. Wichita, Kansas 67206

Textron Aviation Inc. Plant 3 130 North Webb Rd. Wichita, Kansas 67206

Textron Aviation Inc. Flight and Completions 10511 East Central Ave Wichita, Kansas 67206

Textron Aviation Inc. Prospect Plant 6331 SW Cessna Blvd. Wichita, Kansas 67215

Textron Aviation Inc. One Cessna Boulevard Wichita, Kansas 67215

Textron Aviation Inc. Components Manufacturing Facility 5800 E. Pawnee Wichita, Kansas 67207

Textron Aviation Inc. 5000 Cargo Dr. Columbus, Georgia 31907

Textron Aviation Inc. Independence Facility One Cessna Boulevard Independence, Kansas 67301 Aircraft and Related Parts

Aircraft and Related Parts

Aircraft and Fleiated Farts

Aircraft and Related Parts

Receiving, Stocking, and Shipping of Related Aircraft Parts Authorized under Production Certificate No 4

Aircraft and Related Parts

Aircraft and Related Parts

Aircraft and Related Parts

Aircraft and Related Parts

Textron Aviation Inc. TAM 1 Facility Ave. Washington No. 3701 Edif .34, Parque Industrial Las Americas, 31200 Chihuahua, Chihuahua, Mexico

Textron Aviation Inc. TAM 3 Facility Ave. Washington No. 3701 Edif .34, Parque Industrial Las Americas, 31200 Chihuahua, Chihuahua, Mexico

Textron Aviation Inc. TAM 4 Facility Ave. Miguel de Cervantes Saavedra # 140 Complejo Industrial Chihuahua, Chihuahua, Chihuahua, Mexico C. P. 31129

Textron Aviation Inc. TAM 6 Facility Boulevard Jose Fuentes Mares 9003, Chihuahua, Chihuahua, Mexico C.P. 31090

Textron Aviation Inc. Shijiazhuang Facility No. 99 Hengjing Road, Luangcheng County, Shijiazhuang, Hebei Province China 0514. Wire Bundle Assembly

Composite Manufacturing and Sub-assembly

Sheet-metal Fabrication and Sub-assembly

General Aerc space Fabrication and Assembly of Detail Parts, Sub-assemblies, Assemblies, Major Assemblies, and Instaliations.

Model 208B Aircraft Only



Lorenzo PELLEGRINI Maintenance Organisation Oversight Section Manager Flight Standards Directorate

2021 **/IFPF33594/**Flight Standards Cologne, 3 September 2021

The Quality Manager TEXTRON AVIATION, Inc. P.O. BOX 7706 67277 WICHITA KANSAS UNITED STATES

Subject: Renewal of EASA Part-145 approval in accordance with the provisions of the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety.

Enclosure: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency is pleased to confirm the renewed validity of Part-145 approval:

## EASA.145.5122

Subject to continued compliance with the FAR 145 and the EASA special conditions as detailed in the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and associated Maintenance Annex Guidance (MAG), your renewal date will be:

# <1 August 2023

To ensure that the FAA and EASA have sufficient time to process your renewal please provide your renewal paperwork package at least 90 days before the date above. Do refer to the latest renewal procedures and documents available from <a href="https://www.easa.europa.eu/">https://www.easa.europa.eu/</a> to avoid delays.

This certificate supersedes the previous revision of the approval certificate. Please destroy the superseeded certificate. There is no need for you to return it to the Agency.

Should you have further queries, please do not hesitate to contact us at the e-mail indicated below. Please assist us by always quoting your EASA approval number in any correspondence with the Agency.

Yours faithfully,

Lorenzo PELLEGRINI

This is a computer generated document valid without a signature



TE.GEN.00101-006

Postal address: Postfach 10 12 53, 50452 Cologne, Germany Visiting address: Konrad-Adenauer Ufer, 3 50668 Cologne, Germany Tel.: +49 221 8999 6208 E-mail: foreign145@easa.europa.eu Web: www.easa.europa.eu ISO 9001:2008 Certified



# **U.S. APPROVAL CERTIFICATE**

# EASA.145.5122

Taking into account the provisions of Article 68 of Regulation (EU) 2018/1139 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Union Aviation Safety Agency (EASA) hereby certifies:

# **TEXTRON AVIATION, Inc.**

FAA Number: X07R071Y

# 3 CESSNA BOULEVARD 67215 WICHITA KANSAS UNITED STATES

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

- The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States (unless otherwise agreed in a particular case by EASA).
- 2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 1321/2014.
- 3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
- 4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
- 5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

## 31 August 2023

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue:

03 September 2021

Signed:

For the European Union Aviation Safety Agency



EASA Form 3 – IFP - U.S. Approval Certificate Rev 1

An Agency of the European Union



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# EXECUTIVE CORRESPONDENCE

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number X07R071Y

This certificate is issued to

**Textron Aviation**, Inc.

whose business address is

3 Cessna Boulevard Wichita, Kansas

upon finding that its organization complex in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved Repair Station

with the a lowing ratings:

Limited Airframe Limited Powerplant Limited Instruments (04/10/2000) Limited Radio (04/10/2000)

This centificate, unless canceled, suspended, on revoked,

shall continue in effect indefinitely.

Date issued:

February 3, 1999

By direction of the Administrator

Jerald L. Eichelberger, Manager ACE-FSDO-07, Wichita, Kansas

This Certificate is not Transferable, and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the appropriate regional office of the federal aviation administration

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

FAA Form 8000-4 (1-67)

SUPERSEDES FAA FORM 390.

Electronic Forms (PDF)

# DO NOT WRITE ON THIS COVER AS IT IS INTENDED FOR RE-USE RETURN IT WITH THE FILE COPIES TO ORIGINATING OFFICE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number CNQR918C

This certificate is issued to

Textron Aviation, Inc. DBA Textron Aviation Service whose business address is

> One Citation Lane Wichita, Kansas 67209

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved Depair Station

with the lettowing ratings:

Limited Airi, ame, Limited Engine Limited Propeller Radio (11/24/1971) Justrument (11/24/1971) Accessories (3/5/1973) Limited NDI (12/13/2013) Airframe (02/02/2016)

This certific te, unless canceled, suspended, on revoked,

shall continue in effect indefinitely.

Date issued:

October 27, 1971

By direction of the Administrator

Jerald L. Eichelberger, Manager ACE-FSDO-07, Wichita, Kansas

This Certificate is not Transferable, and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the appropriate regional office of the federal aviation administration

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

FAA Form 8000-4 (1-67)

SUPERSEDES FAA FORM 390.

Electronic Forms (PDF)



Lorenzo Pellegrini Maintenance Organisation Oversight Section Manager **Flight Standards Directorate** 

Ares (2020)3424037 LPE/ape/FS.1 Cologne, 24.07.2020 The Quality Manager **Textron Aviation, Inc.** d/b/a Textron Aviation Service 2121 S. Hoover Wichita, Kansas 67209 United States of America

Subject: **Reference:**  **Renewal of EASA Part-145 approval** 

Attachment:

L6/Rev 1/EASA.145.4306/FAA.CNQR918C EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency hereby confirms the renewed validity of you EASA Part-145 approval until 01 August 2022, subject to continued compliance with FAR 145 and the PAA special conditions in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and the Maintenance Annex Guidance (MAG):

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**Textron Aviation, Inc.** 

d/b/a Textron Aviation Service

EASA Part-145 Approval certificate reference number:

### EASA.145.4306

You are reminded that you will be required to submit your next renewal paperwork package in accordance with the MAG which is available on our web site at www.easa.europa.eu.

Yours faithfully,

Lorenzo Pellegrini

This is a computer generated document valid without a signature



TE.GEN.00101-006

Postal address: Postfach 10 12 53 50452 Cologne, Germany Visiting address: Konrad-Adenauer-Ufer 3 50568 Cologne, Germany

Tel.: +49 221 89990 6093 E-mail: foreign145@easa.europa.eu Web: www.easa.europa.eu ISO 9001 Certified



## **U.S. APPROVAL CERTIFICATE**

## EASA.145.4306

Taking into account the provisions of Article 68 of Regulation (EU) 2018/1139 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Union Aviation Safety Agency (EASA) hereby certifies:

Textron Aviation, Inc. d/b/a Textron Aviation Service FAA NUMBER: CNQR918C

One Citation Lane Wichita, Kansas 67209 United States of America

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

- 1. The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States funless otherwise agreed in a particular case by EASA).
- 2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 1321/2014.
- 3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
- 4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
- 5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

### 01 August 2022

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue: 24 July 2020

Signed

For EASA

Belw

This is to certify that the Quality Management System of:

# **Textron Aviation Inc.**

One Cessna Boulevard Wichita KS 67215 United States of America

Central function listed above. See appendix for additional locations

applicable to:

Design, development, production, delivery, modification, distribution and service of Textron Aviation products and articles.

has been assessed and approved by National Quality Assurance, U.S.A., against the provisions of:

# ISO 9001:2015 and AS9100:2016

and in accordance with the requirements of AS9104/1:2012.

For and on behalf of NQA, USA



Certificate Number: 14108 EAC Code: 21 Certified Since: November 11, 1999 Valid Until: February 14, 2024 Reissued: February 15, 2021 Cycle Issued: February 15, 2021 Site Structure: Multiple Sites

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Appendix to Certificate Number: 14108

### **Includes Facilities Located at:**

#### **Textron Aviation Inc.**

Certificate Number 14108 One Cessna Boulevard Wichita KS 67215 United States of America

### **Textron Aviation Inc. - Independence**

Certificate Number 14108 14115 Russ Meyer Blvd. Independence KS 67301 United States of America

#### **Textron Aviation Inc. - McCauley**

Certificate Number 14108 5000 Cargo Dr. Columbus GA 31907 United States of America

### Textron Aviation Inc. - Component

Manufacturing Facility Certificate Number 1-108 5800 E. Pawnee Wichita KS 67218 United States of America Manufacturing, Engineering, Special Processes, Paint, Supply Chain, Contracts, Interior, Delivery, Aftermarket Support, and Post Delivery Support for Aircraft Products.

Manufacturing, Paint, Interior, Delivery, and Post Delivery Support for Aircraft Products.

Manufacturing, engineering, composites, paint, supply chain, contracts, and post delivery support for aircraft products

Manufacturing and special processes for aircraft articles

Certified Since: November 11, 1999 Valid Until: February 14, 2024 Reissued: February 15, 2021 Cycle Issued: February 15, 2021

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nga global assurance

This is to certify that the Quality Management System of:

# **Textron Aviation Defense LLC**

10511 E. Central Wichita KS 67206 United States of America

applicable to:

Manufacturing, engineering, supply chain, contracts, delivery, modification and service for commercial and military aircraft.

has been assessed and approved by National Quality Assurance, U.S.A., against the provisions of:

# ISO 9001:2015 and AS9100:2016

and in accordance with the requirements of AS9104/1:2012.

For and on behalf of NQA, USA



Certificate Number: 16226 EAC Code: 21 Certified Since: December 3, 2012 Valid Until: December 3, 2024 Reissued: December 4, 2021 Cycle Issued: December 4, 2021 Site Structure: Single Site

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Appendix to Certificate Number: 14108

### **Includes Facilities Located at:**

### Textron Aviation Inc.- Interiors Manufacturing Facility

Certificate Number 14108 1643 South Maize Road Wichita KS 67209 United States of America

#### Textron Aviation Inc. – East Campus Facility

Certificate Number 14108 9709 E. Central Wichita KS 67206 United States of America

Manufacturing, composites, paint, interior, and post delivery support for aircraft products

Manufacturing, engineering, special processes, paint, deliven, post delivery support for aircraft products and arucles

Certified Since: November 11, 1999 Valid Until: February 14, 2024 Reissued: February 15, 2021 Cycle Issued: February 15, 2021

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