

**Aviation Fabricators
805 North Fourth Street
Clinton MO 64735**

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INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

For

Table Only Installation Kits

Document No.: AF-677

Revision "IR"

Revision Date: 03-17-23

Applicable to:

Textron B200GT, B200CGT, B300, & B300C Series Aircraft

Modified by FAA STC SA01638WI

The information in the Instruction for Continued Airworthiness is FAA accepted material and complies with 14 CFR 23.1529, Instructions for Continued Airworthiness. It supersedes or adds to that provided in the Maintenance Manual for the B200GT & B300 Series Aircraft, only where covered in the items contained herein. For limitations and procedures not contained in the Supplement, consult the B200GT & B300 Series Aircraft Maintenance Manual, or other approved airplane data.

REVISION PAGE

Document Title: Instructions for Continued Airworthiness

Prepared By: Todd Pogue

Updates to the ICA will be made by Aviation Fabricators Inc. Updates will be listed in the log of revisions and the effective pages will be listed below.

Log of Revisions				
REV. NO.	EFFECTED PAGE(S)	DESCRIPTION	DATE	APPROVED BY
IR	All	Initial Release	03-17-23	

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ABBREVIATIONS AND DEFINITIONS

Abbreviations	Definitions
FAA	Federal Aviation Administration
General Visual Inspection (GVI)	A visual examination of an interior or exterior area, installation or assembly to detect obvious damage, failure or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight or droplight and may require removal or opening of access panels or doors. Stands, ladders or platforms may be required to gain proximity to the area being checked.
ICA	Instructions for Continued Airworthiness
STC	Supplemental Type Certificate

1.0 INTRODUCTION

The purpose of this Maintenance Manual Supplement and Instructions for Continued Airworthiness (ICA) is to provide the maintenance technician with the information necessary to ensure the continued airworthiness of the Aviation Fabricators table only installations, per installation number 32-0496K-X, when installed in accordance with Aviation Fabricators design data included on Master Data List AF-268MDL and per Supplement Type Certificate (STC) SA01638WI.

Modifications to an aircraft obligates the operator to include the maintenance information provided by this document into the operator's aircraft Maintenance Manual and operator's aircraft scheduled maintenance program. This document defines supplementary maintenance operations and frequencies recommended by Aviation Fabricators Inc., to ensure the aircraft's airworthiness.

The information contained herein addresses the requirements specified in 14 CFR 23.1529, Instructions for Continued Airworthiness and supplements the basic Airplane Maintenance Manual only in those areas listed as pertains to the installation of the table only installation kits, as installed per the Aviation Fabricator Master Data List AF-268MDL. For limitations and procedures not contained in this supplement, consult the basic Airplane Maintenance Manual.

DATA

All information to support the continued airworthiness of this modification is contained in:

STC # SA01638WI

Master Data List: AF-268MDL

Installation: D-10828 for B300 & B30C
D-10957 for B200GT & B200CGT

Parts: Refer to part numbers 32-0496K-X and respective drawings as listed on Master Data List AF-268MDL.

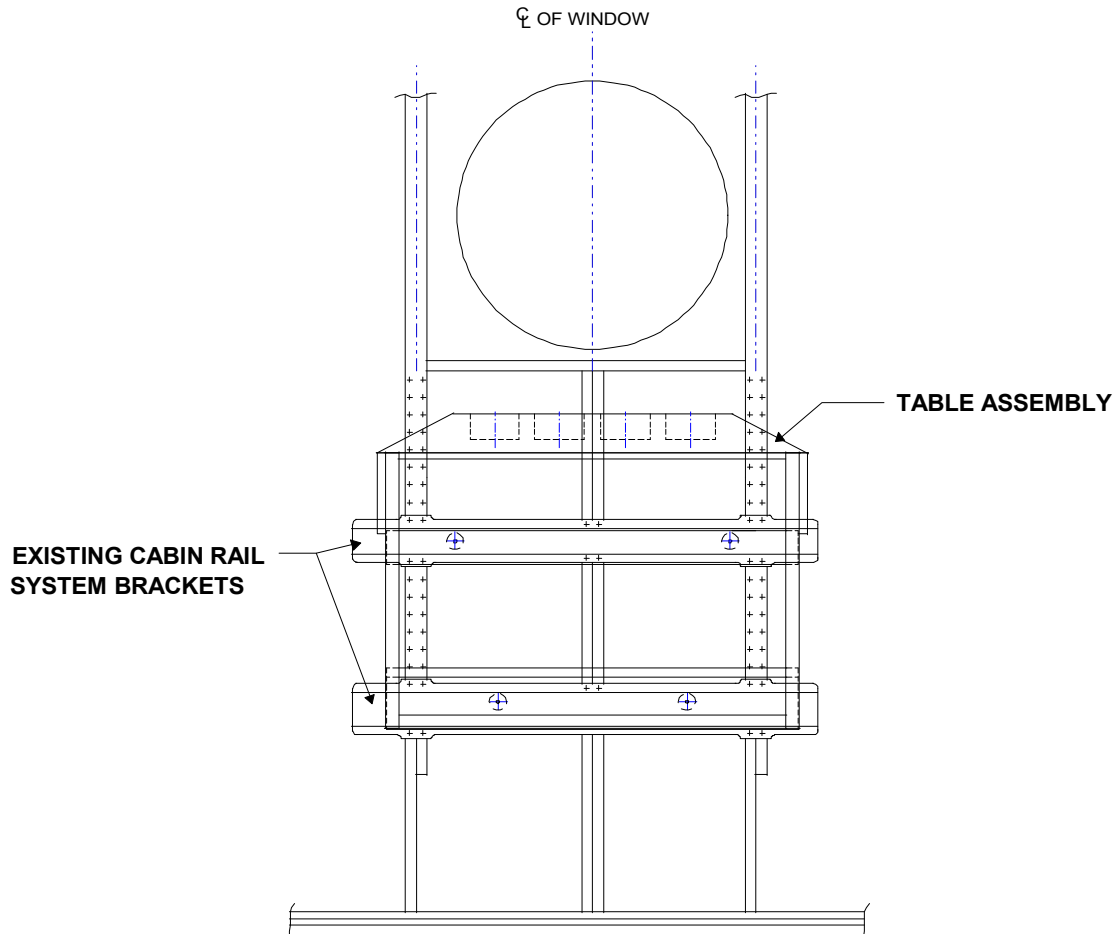
The new table only installations are for the installation of an existing approved table assembly P/N 32-0496 to be installed into Textron Aviation model B200GT, B200CGT, B300, and B300C aircraft that have the existing OEM cabin management rail system installed. These table installations are typically made with the OEM "slick" interiors. Any modifications to the existing sidewall interior parts are the installer's responsibility. A placard stating that the table must be stowed during takeoff and landing will be installed just above the table assembly on the side wall. The table will be installed on to the existing cabin management system at specific FS locations using standard MS/NAS/AN hardware.

Design Change Control

All data and changes to the parts and assemblies will be tracked per Master Data List AF-268MDL Rev N or later approved revision.

Applicable Aircraft

Textron B200GT, B200CGT, B300, & B300C Series Aircraft



2.0 INSPECTION REQUIREMENTS AND OVERHAUL SCHEDULE

1. To comply with 14 CFR 23.1529, continue the new table only installation on the same inspection and maintenance schedule used per the applicable Textron Maintenance Manual for tables and cabinetry.
 - a. The new table only installation requires no service other than inspection at normal Phase 2 inspection schedule of 400 hours then 400 hours after the last complete phase 4 inspection at 800 hours or 24 months whichever occurs first.
2. Inspection Time Limit for the arm ledge system and table installations:

Phase 2 inspection of 400 hours or every 24 months, whichever comes first.

Task Code			Schedule	Date	Mech	Insp
AFI-100	a.	Perform General Visual Inspection (GVI) for damage to table finish and table upholstery.				
AFI-101	b.	Perform GVI of table frame for damage, and corrosion.				
AFI-102	c.	Check operation of table assembly.				

3.0 DIMENSION AND ACCESS

The installation of the new table assembly does not change the dimensions of the aircraft or alter the access to any existing aircraft system.

4.0 LIFTING AND SHORING

No Change.

5.0 LEVELING AND WEIGHING

Table Assembly weight = 20 lbs each

6.0 TOWING AND TAXIING

No Change.

7.0 PARKING AND MOORING

No Change.

8.0 PLACARDS AND MARKINGS

Only (1) placard is required in conjunction with this modification:

1. For the table installation, placard part number 32-0343-16 must be installed just above the table assembly on the window panel.




TABLE MUST BE IN STOWED
POSITION DURING
TAKEOFF AND LANDING

Figure 8.0A

9.0 SERVICE INFORMATION

Typical Service Instructions:

A. Cleaning:

1. Typically only a soft cloth dampened with water is necessary to clean table assembly.
2. If table has a high gloss finish, if desired, use a high quality auto wax that does not contain silicone to shine table assembly.
3. Clean fabric with Armour All fabric cleaner or equivalent.
4. Clean leather with Armour All leather cleaner or equivalent.

B. Typical Maintenance Instructions:

Each table is attached to existing cabin management system brackets in four places using screws and washers.

Each table is removed by opening the table assembly and removing the four attaching screws and washers from the existing cabin management system brackets. Each table is installed by placing the open table in position and attaching it to the existing cabin management system brackets using four screws and washers.

C. Recommended Overhaul Periods:

No additional overhaul time limitations and requirements apply to the Aviation Fabricators table assembly.

10.0 AIRWORTHINESS LIMITATIONS

The information contained herein supplements the basic Maintenance Manuals only in those areas listed, when the aircraft is modified in accordance with Aviation Fabricators Master Data List AF-268MDL Rev N or later approved revision. For limitations and procedures not contained in this supplement, consult the basic Airplane Maintenance Manuals.

The Airworthiness Limitations section is FAA approved and specifies maintenance required under Sec. 43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

AIRWORTHINESS LIMITATIONS - LOG OF REVISIONS			
REV.	EFFECTED PAGE (s)	DESCRIPTION of REVISION	DATE
(IR)	All	Initial Release	03-17-23

AIRWORTHINESS LIMITATIONS

There are no Airworthiness Limitations to the aircraft with the addition of the table assembly installed by this STC.

Distribution:

Per the requirement of Appendix G of 14 CFR Part 23 paragraph G23.1 (c), the changes made to the ICA by the applicant will be distributed via mail, email, or website.