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ICA Document No.: AF-643
Revision (IR)
Date: August 8, 2018
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**Aviation Fabricators Inc.
805 North Fourth Street
Clinton, MO. 64735**

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

For

Table Installations

Document No.: AF-643

Revision "IR"

Revision Date: 08/08/18

Applicable to:

**Beechcraft
B300 & B300C Series Aircraft
S/N's FL-601, FL-672, FL-688
& After, and FM-036 & After**

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 Hawker Beechcraft 200 Series Aircraft, only where covered in the items contained herein. For limitations and procedures not contained in the Supplement, consult the Component Maintenance Manual, or other approved airplane data.

REVISION PAGE

Document Title: Instructions for Continued Airworthiness

Prepared By: Todd Pogue

Log of Revisions				
REV. NO.	EFFECTED PAGE(S)	DESCRIPTION	DATE	APPROVED BY
Initial Release	All	Initial Release	08/08/18	

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 by means of paper copy.

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ABBREVIATIONS AND DEFINITIONS

Abbreviations	Definitions
AML	FAA Approved Model List (AML)
Detailed Inspection (DET)	An intensive examination of a specific item, installation or assembly to detect damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate. Inspection aids such as mirrors, magnifying lenses, etc. may be necessary. Surface cleaning and elaborate access procedures may be required.
FAA	Federal Aviation Administration
FAA MIDO	FAA Manufacturing Inspection District Office
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
Special Detailed Inspection (SDI)	An intensive examination of a specific item, installation , or assembly to detect damage, failure or irregularity. The examination is likely to make extensive use of specialized Inspection Techniques and/or equipment. Intricate cleaning and substantial access or disassembly procedure may be required.
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 installation, per installation numbers 32-0496K-1, when installed in accordance with Aviation Fabricators design data included on Installation Data List AF-268IDL 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 operators 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 Continues Airworthiness and supplements the basic Airplane Maintenance Manual only in those areas listed as pertains to the installation of arm ledge system and table installation kits, as installed per the Aviation Fabricator Installation Data List AF-268IDL. 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.

Installation: Installation Data List AF-268IDL:
Drawing D-10828 for P/N 32-0496K-1

Parts: 32-0496 Table Assembly

This installation is completed by attaching the new table assembly to existing brackets in the aircraft cabin fuselage using hardware provided.

Design Change Control

All data and changes to the parts and assemblies will be tracked per Installation Data List AF-268IDL Rev H or later approved revision.

Applicable Aircraft

Beechcraft models B300 S/N's FL-601, FL-672, FL-688 & After and B300C S/N's FM-036 & After

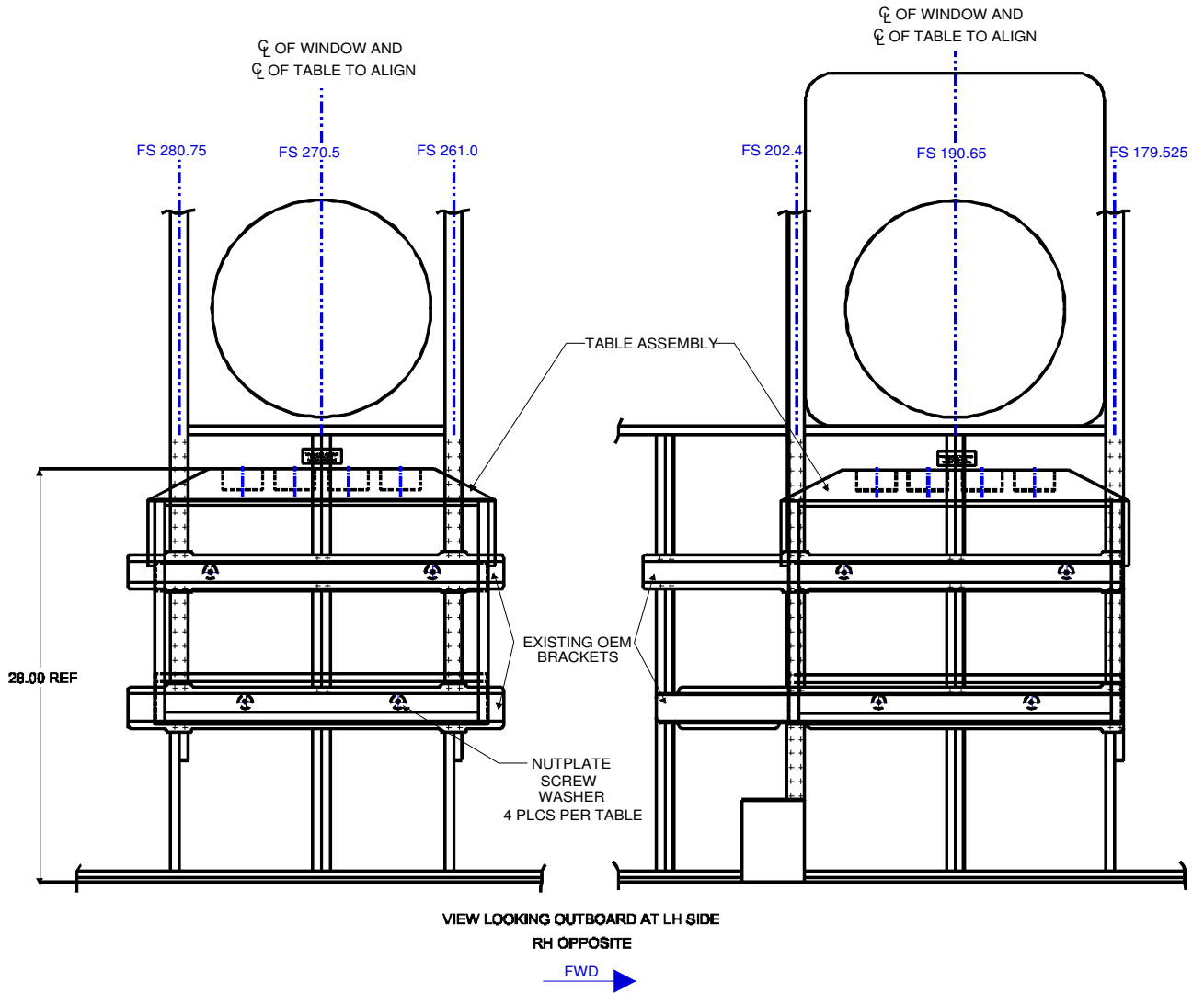


Figure 1.0A

2.0 INSPECTION REQUIREMENTS AND OVERHAUL SCHEDULE

1. To comply with 14 CFR 23.1529, continue the new arm ledge system and table assemblies on the same inspection and maintenance schedule used per the applicable Beechcraft B300 Series Maintenance Manual for interior panels and cabinetry.
 - a. The new table assembly requires no service other than inspection at the normal phase 2 inspection of 400 hours then 400 hours after the last complete phase 4 inspection at 800 hours, or every 24 months, whichever comes 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.	Inspect for damage to table finish and table upholstery.				
AFI-101	b.	Inspect table frame for damage, and corrosion.				
AFI-102	c.	Check operation of table assembly.				
AFI-103	d.	Check operation of table frame assembly.				

3.0 DIMENSION AND ACCESS:

The installation of the 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

No change.

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.

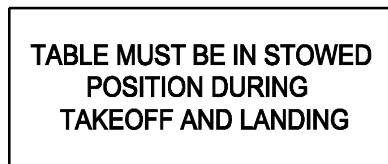


Figure 8.0A

9.0 SERVICE INFORMATION

Typical Table Service Instructions:

A. Table and Table Upholstery 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.

Typical Table Installation & Removal Instructions:

A. Table

Each table is attached to existing brackets with nutplates which are riveted to the aircraft structure. Each table is attached to the 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 intercostals brackets. Each table is installed by placing the open table in position and attaching it to the intercostals brackets using four screws and washers. See Figure 1.0C.

B. RECOMMENDED OVERHAUL PERIODS

No additional overhaul time limitations and requirements apply to the Aviation Fabricators arm ledge/ table installation kits.

10.0 AIRWORTHINESS LIMITATIONS

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.

There are no Airworthiness Limitations to the aircraft with the addition of the arm ledge system/tables installed by this STC.

11.0 TROUBLESHOOTING

Refer to the existing Aircraft Maintenance Manual for troubleshooting the table assembly installation that is required beyond the information found on the installation drawing D-10828.

For replacement parts or repair of damage parts:

Contact Aviation Fabricators at (660) 885-8317.

Troubleshooting this installation should only be accomplished by FAA approved repair stations with the appropriate ratings or appropriately rated operator/individuals, with required test equipment and service data.