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SERVICE LETTER 283

Float Attach Structure – Compatibility Limited to Wipaire Wipline 10000A Floats

Aircraft Makes/Model(s):	Float Model(s):	Compliance: Informational	By: MAS
Air Tractor AT-802A, AT-802 (STC SA01795CH)	Wipline 10000A Only (See details below)	Part Number: 1013216	Approved: DRH
		Date: 6/3/2026	Revision: A

LOG OF REVISIONS

Revision	Description	Date
A	Initial release	6/3/2026

FAA approval has been obtained for technical data in this publication that affects STC or TSO design compliance.

EFFECTIVITY:

All Air Tractor AT-802 and AT-802A aircraft modified under Wipaire Supplemental Type Certificate (STC) SA01795CH (Fire Boss® Aerial Firefighting System). Reference Wipaire Drawings 1001365 (two-seat fuselage modifications) and 7D2-4252 (single-seat fuselage modifications).

COMPLIANCE:

This service letter is informational. No maintenance action is required. Operators and maintenance organizations should retain a copy of this service letter with the affected aircraft records.

BACKGROUND:

Wipaire, Inc. designed, developed, and holds all proprietary rights to the float attachment structure installed on AT-802 and AT-802A aircraft as part of the Fire Boss® conversion under STC SA01795CH. This structure consists of welded steel fittings permanently added to the aircraft fuselage at the time of manufacture, or at a later date per Wipaire STC SA01795CH. The structural design, load analysis, interface geometry, and substantiation data for this weldment are Wipaire proprietary information documented exclusively in Wipaire's internal engineering records and protected under applicable trade secret laws.

The weldment fittings were designed, analyzed, and substantiated solely for the specific interface loads, attachment geometry, and operational envelope of the Wipaire Wipline 10000A float system. No other float system has been evaluated by Wipaire for compatibility with this structure.

NOTICE:

No Third-Party Data Authorization. Wipaire has not provided, licensed, sold, shared, or otherwise made available to any other manufacturer, organization, or individual any proprietary engineering data, structural analysis, stress calculations, interface specifications, attachment load data, design drawings, or other technical information related to the float attach weldment structure installed under STC SA01795CH. Any third party claiming to have used Wipaire engineering data as the basis for an FAA supplemental type certificate, field approval, or any other regulatory approval for the installation of alternative floats on this structure did not receive such data from Wipaire, Inc.



No Compatibility Evaluation. Wipaire has not evaluated the structural compatibility, interface loads, attachment geometry, or airworthiness of any float system other than the Wipline 10000A with the weldment fittings installed under STC SA01795CH. Wipaire has not issued, and is not in a position to issue, a "No Technical Objection" (NTO) letter, a compatibility statement, or any other form of engineering approval for the installation of alternative floats on this structure.

No Endorsement of Alternative Installations. The presence of Wipaire weldment fittings in an aircraft's logbooks or maintenance records — installed per STC SA01795CH — does not constitute Wipaire's endorsement of, authorization for, or approval of any subsequent installation of floats other than the Wipline 10000A. Wipaire accepts no technical, legal, or financial responsibility for any installation of floats other than the Wipline 10000A on the attach structure installed under STC SA01795CH.

Liability Disclaimer. Installation of any float system other than the Wipaire Wipline 10000A on the weldment attach structure installed under STC SA01795CH is performed entirely without Wipaire's knowledge, review, or approval. Wipaire expressly disclaims all liability for structural failures, damage, incidents, accidents, or airworthiness discrepancies arising directly or indirectly from any such installation. Operators, maintenance organizations, and installing mechanics assume full responsibility for the continued airworthiness of any non-approved float installation on this structure.

OPERATOR RESPONSIBILITY:

Regardless of the certification basis for any float system installed on an aircraft, the registered owner and operator bear ultimate responsibility for ensuring that the aircraft is airworthy, that all installed modifications are legally approved and properly documented, and that the aircraft is operated in full compliance with its type certificate, all applicable supplemental type certificates, and any other regulatory authorizations. No service letter, STC, or approval issued by Wipaire, Inc. transfers or diminishes that responsibility.

CONTACT INFORMATION:

For questions regarding this service letter, or to request written confirmation of the information contained herein, contact Wipaire, Inc. Technical Support at phone number 651-451-1205 or visit www.wipaire.com.

Notes

1. Upon receipt of Service Letter 283, retain a copy with the affected aircraft records.
2. Fire Boss® is a registered trademark of Wipaire, Inc.