# **SERVICE LETTER 187**

## 10000 ANCHOR CHANNEL INSTALLATION

Aircraft Makes/Model(s):	Float Model(s):	Compliance: Optional	By: MAS
Air Tractor	10000A	Part Number: 1009888	Approved: DRH
AT-802 & AT-802A		Date: 11/18/2025	Revision: D

## LOG OF REVISIONS

Revision	Description	
А	Initial release	
В	Added baggage floor bulkhead attach hardware	
С	Added anchor reference	
С	Added anchor reference	
D	Added weight and balance information. Removed Table of Contents.	

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

### **EFFECTIVITY:**

This service letter applies to Air Tractor models AT802 and AT802A with Wipline 10000A Fireboss Amphibious installed per STC SA01795CH

#### **COMPLIANCE:**

Optional compliance

## **BACKGROUND:**

An optional channel has been designed to install in the baggage compartment for an anchor to be mounted to

## **COMPLIANCE METHOD:**

Install provided parts as shown in the Work Instruction section of this service letter

### **APPROXIMATE SHOP HOURS:**

Installing the anchor mount will take approximately 1 labor hour to install per per float set. Add 1 hour if an existing foam tank needs to be removed

#### **WARRANTY INFORMATION:**

This service letter does not include warranty for labor and parts.

#### **WEIGHT AND BALANCE:**

DESCRIPTION	WEIGHT	ARM	MOMENT
INSTALL 1009888-01 KIT*	4.5 LB	1.0 IN	4.5 IN-LB

\*Weighing components is recommended. Excludes anchor and anchor tie-downs.



### **TECHNICAL DATA:**

Copies of this service letter, associated service kit (if applicable), float service manual, and float parts manual are available at www.wipaire.com

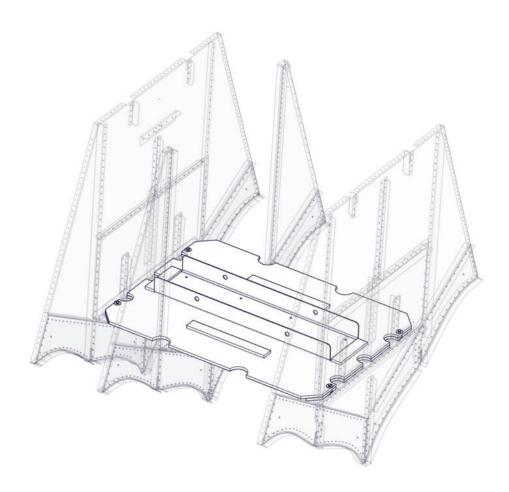
The anchor channel is designed to fit a folding anchor similar to 318018 an 18 lb folding anchor from www.seadog.com (Anchor not provided with kit).

## ITEMS PROVIDED IN SERVICE KIT 1009888-01 (1 SET OF FLOATS)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1009883	ANCHOR CHANNEL
2	8	AN4-10A	BOLT
3	8	AN970-4	LARGE AREA WASHER
4	8	NAS1149F0463P	WASHER
5	8	MS21044N4	NUT
6	4	AN3-12A	BOLT (use if required)
7	4	AN970-3	WASHER (use if required)
8	4	CN130120	CLIP NUT (use if required)

## **WORK INSTRUCTION**

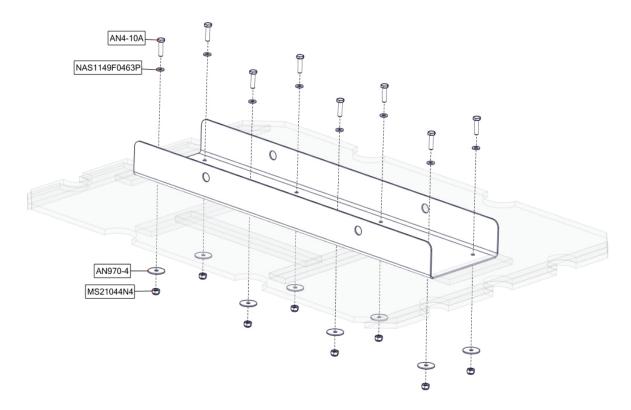
- 1. Determine which baggage compartment will be used to store anchor and remove foam tank if applicable.
- 2. Open float baggage compartment and center 1009883 anchor channel on baggage floor panel.





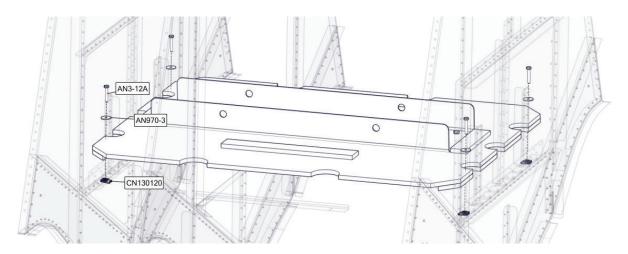
3. Back drill 1/4" mounting holes into existing baggage floor panel through 1009883 anchor channel and install hardware shown.

**NOTE:** Baggage floor panel may be removed if preferred to install 1009883 anchor channel.



4. If previously removed, reinstall baggage floor panel with attached 1009883 anchor channel and verify the baggage floor panel is securely attached to the forward and aft bulkheads.

**NOTE:** If floor panels were not previously secured to bulkheads, install supplied AN3-12A bolt, AN970-3 washer, and CN130120 clip nuts.



5. Use short ratchet straps to secure the anchor in the 1009883 anchor channel.

# AIRCRAFT CLOSING AND RETURN TO SERVICE

- 1. Close and secure baggage compartment covers
- 2. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 187.

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# **ANCHOR EXAMPLES**

