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AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

## SERVICE LETTER 182

### FIREBOSS STRUT ATTACH HARDWARE REPLACEMENT

<b>Aircraft Makes/Model(s):</b>	<b>Float Model(s):</b>	<b>Compliance:</b> Mandatory	<b>By:</b> RCG
Air Tractor AT-802, AT-802A	10000A	<b>Part Number:</b> 1009711	<b>Approved:</b> JRS
		<b>Date:</b> 5/2/2018	<b>Revision:</b> A

### LOG OF REVISIONS

Revision	Description	Date
A	Initial release	5/2/2018

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

#### EFFECTIVITY:

This service letter applies to the AT-802A with 10000 amphibious model floats installed per STCSA01795CH prior to February 9, 2018.

#### COMPLIANCE:

Compliance with this service letter is mandatory.

#### BACKGROUND:

Existing hardware loosens and is wearing on the mounting hole. The hardware is being replaced with different style hardware.

#### COMPLIANCE METHOD:

Replace existing hardware as shown in the Work Instruction section of this service letter.

#### APPROXIMATE SHOP HOURS:

Replacing the hardware will take approximately 1 labor hour to complete per float.

#### WARRANTY INFORMATION:

Labor not included for this modification. Hardware provided with service kit.

#### TECHNICAL DATA:

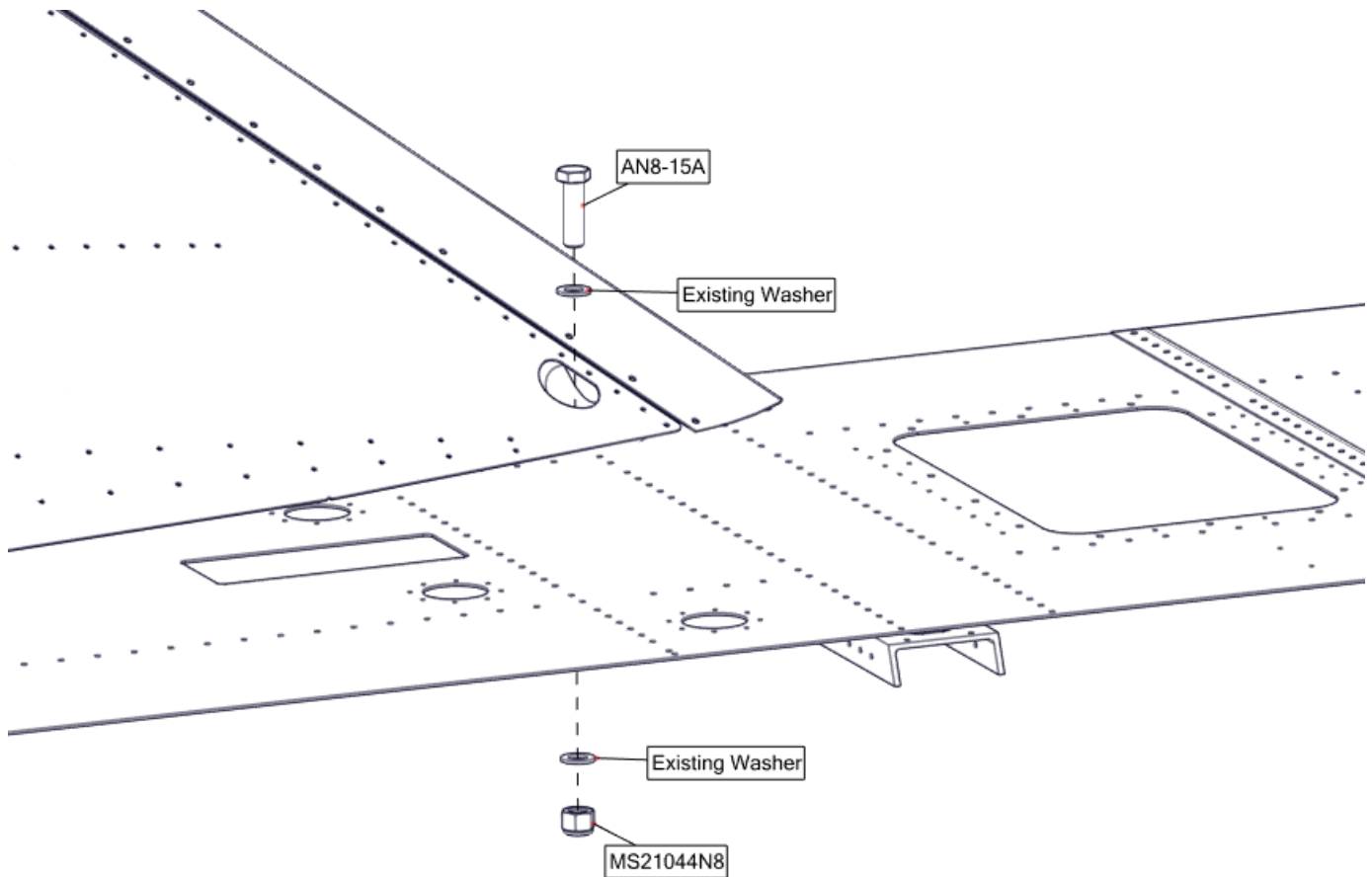
Copies of this service letter, associated service kit (if applicable), float service manual, and float parts manual are available at [www.wipaire.com](http://www.wipaire.com).

**ITEMS PROVIDED IN SERVICE KIT 1009711-01 (PER FLOAT SET)**

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	MS20008-15	BOLT
2	2	MS20002C8	WASHER
3	2	MS20002-8	WASHER
4	2	NAS1805-8	NUT

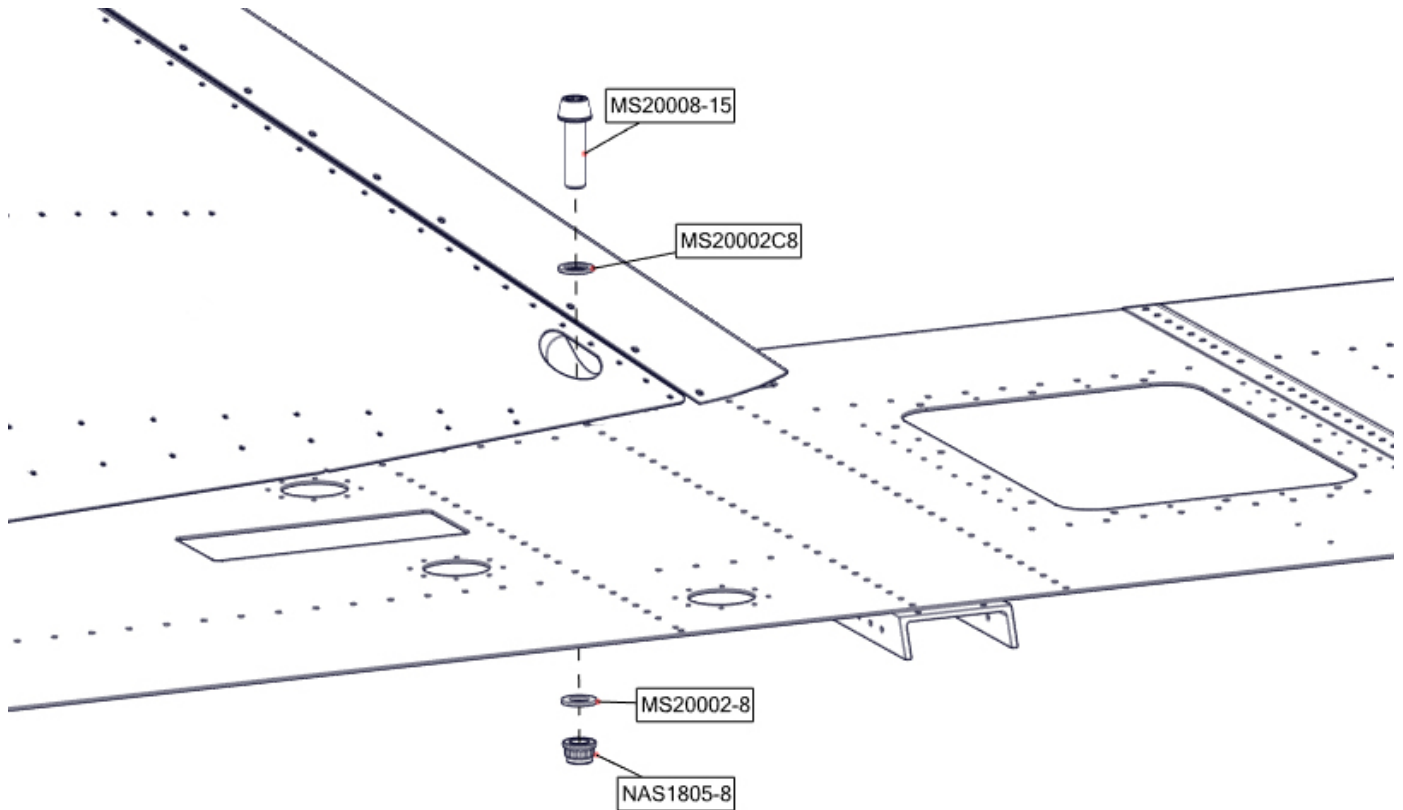
**WORK INSTRUCTION**

1. Defuel aircraft
2. Position and secure aircraft for maintenance
3. Remove weight off pylon and provide for support of float once drag strut attachment hardware is removed
4. Remove access cover between bulkheads 18 and 19
5. Remove hardware shown



6. Inspect hole in drag strut and top deck for wear. If hole is worn, comply with Wipaire Service Letter 145

7. Replace removed hardware with the following hardware as shown



8. Torque MS2008-15 to a maximum of 75 ft/lb  
9. Coat hardware with corrosion inhibitor  
10. Reinstall access cover between bulkheads 18 and 19 and prepare aircraft for return to service  
11. Upon completion of inspection, enter information in Aircraft Logbook for completion of this Wipaire service letter.  
12. Visit [www.wipaire.com](http://www.wipaire.com) and update your aircraft service letter/kit record using the link found on the Customer Support dropdown menu under "Update Service Letter & Kit Compliance Status."