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## SERVICE LETTER 270

### LANDPLANE STEP REMOVAL

<b>Aircraft Makes/Model(s):</b>	<b>Float Model(s):</b>	<b>Compliance:</b> Optional	<b>By:</b> MAS
Air Tractor AT-802A & AT-802	10000A	<b>Part Number:</b> 1012727	<b>Approved:</b> DRH
		<b>Date:</b> 2/6/2025	<b>Revision:</b> A

#### LOG OF REVISIONS

Revision	Description	Date
A	Initial release	2/6/2025

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 AT-802 and AT-802A model aircraft with Wipline 10000 amphibian floats installed per STC SA01795CH.

#### COMPLIANCE:

Compliance is optional.

#### BACKGROUND:

For purposes of weight and balance it may be beneficial to remove the fuselage boarding steps. The usefulness of these steps is partially negated when floats are installed.

#### COMPLIANCE METHOD:

If desirable for operations, remove fuselage boarding steps and modify panels by following the "Work Instruction" section of this letter.

#### APPROXIMATE SHOP HOURS:

Performing the work instructions will take approximately 4 labor hours to complete.

#### WEIGHT AND BALANCE:

DESCRIPTION	WEIGHT	ARM
REMOVE FUSELAGE BOARDING STEP L+R AND INSTALL COVER PLATES	-21.00 LB	92.00 IN

#### WARRANTY INFORMATION:

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

#### 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).

1700 Henry Ave - Fleming Field (KSGS), South St. Paul, MN 55075

Phone: 651.451.1205 | Fax: 651.457.7858

[www.wipaire.com](http://www.wipaire.com)

ITEMS PROVIDED IN SERVICE KIT 1012727-01 (1 KIT PER AIRCRAFT)			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1012304	BACKER, COVER, STEP, LH, AT802/AT802A
2	1	1012305	BACKER, COVER, STEP, RH, AT802/AT802A
3	1	1012306	COVER, STEP, LH, AT802/AT802A
4	1	1012307	COVER, STEP, RH, AT802/AT802A

## Work Instructions

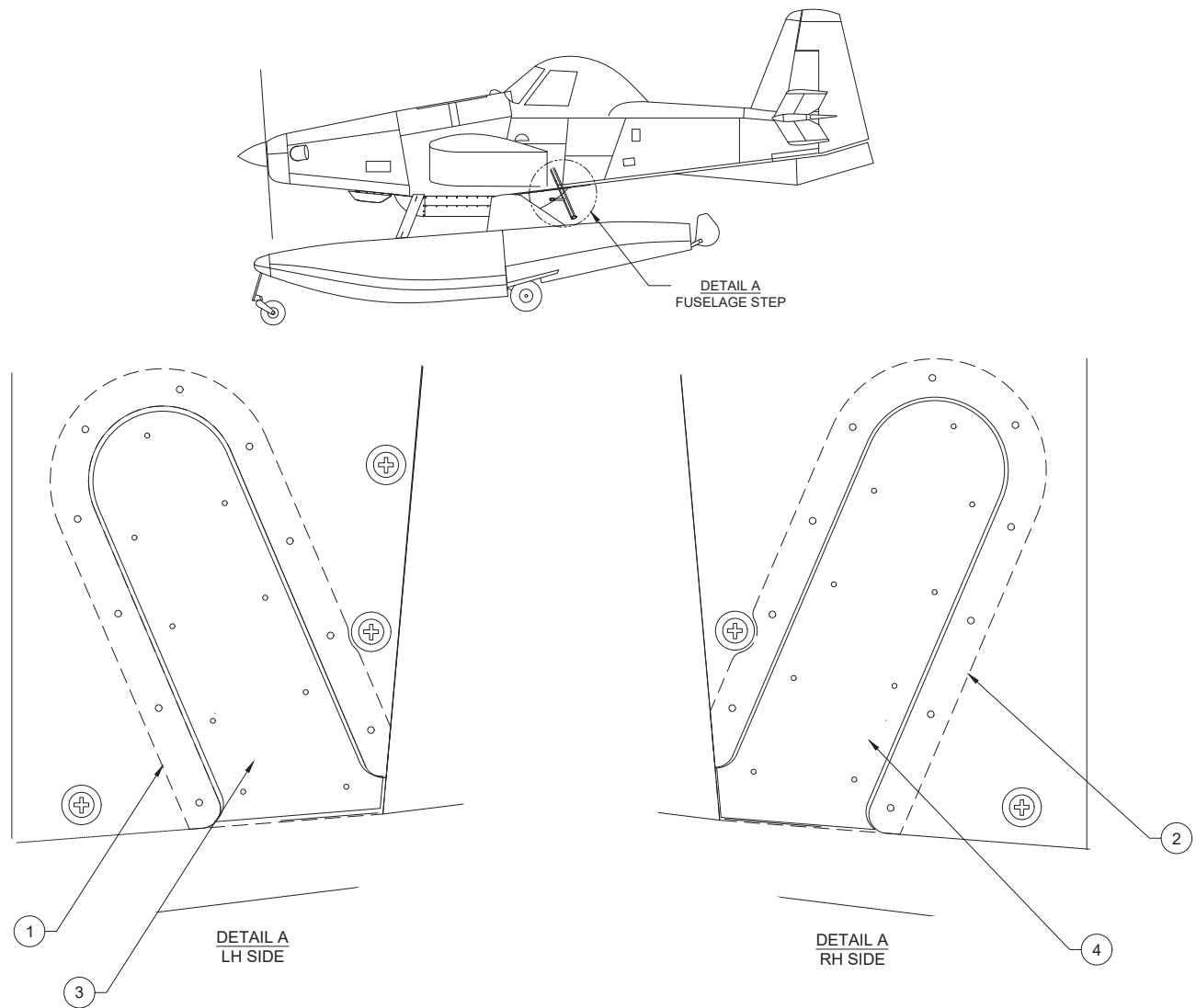
1. Position and prepare aircraft for safe maintenance.

**NOTE:** Refer to Figure 1 while performing the following steps.

2. Remove aircraft panels at fuselage step locations
3. Remove Air Tractor fuselage steps
4. Test fit kit items to the removed aircraft panels as shown, trim to fit as needed.
5. Lay out (10) rivet holes around edges of LH and RH cover backers (items 1 and 2) as shown.
6. Match drill the holes placed in previous step through aircraft panels.
7. Seal and rivet cover pieces to backers (item 1 to item 3, item 2 to item 4) using MS20426-4 rivets, flush on outside.
8. Fasten combined pieces from previous step to aircraft panels using MS20426-4 rivets. Double flush rivets in areas that will contact edge gasket used at quarter turn fasteners.

**OPTIONAL:** Nutplates may be used in place of rivets where there is no conflict with edge gaskets. Nutplates to be MS21059-L08, screws to be MS24693-S49 (not provided in kit).

9. Paint panels as needed.
10. Reinstall aircraft panels.



**FIGURE 1**

## Aircraft Closing & Return to Service

Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 270.