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SERVICE LETTER 175
REVISION A
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SERVICE LETTER NUMBER 175
10000A FORWARD STRUT SPACER INSTALLATION

By: RCG	Aircraft Makes/Model(s): AT-802 AT-802A	Float Model(s): 10000A	Note(s): Optional Compliance Service Letter P/N 1009214 ECO 24876
Approved: JRS			
Date: 1/5/2017			
Rev: A			

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

EFFECTIVITY:

This service letter applies to AT-802 and AT-802A aircraft with 10000 amphibious model floats installed per STCSA01795CH

COMPLIANCE:

Optional compliance

BACKGROUND:

The forward steps are not contoured to the rounded strut. Continued use has caused the steps to become loose and shift, creating an unstable condition for operators. The addition of the spacers gives the step a flat surface to mount to.

COMPLIANCE METHOD:

Install the spacers per Work Instruction section of this service letter

APPROXIMATE SHOP HOURS:

Installing the spacers will take approximately .5 labor hours to complete

WARRANTY INFORMATION:

This service letter does not include warranty for labor and parts

TECHNICAL DATA:

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

See photo below for details to aid in performing this modification

See Table 1 below for a list of parts included in the service kit

For basic float model maintenance information, see applicable Wipaire service manual at www.wipaire.com

For basic float model parts information, see applicable Wipaire parts manual at www.wipaire.com



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ITEMS PROVIDED IN SERVICE KIT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1008993	SPACER, STEP, LEFT, AT802
2	2	1008994	SPACER, STEP, RIGHT, AT802
3	8	AN5-36A	BOLT, 5/16-24, 3.3125 GRIP, UNDRILLED, STEEL

TABLE 1

WORK INSTRUCTION

1. Remove (4) steps on left and right forward struts
2. Reinstall (4) steps with appropriate side spacer as shown below using new AN5-36A bolts and previously removed nuts and washers

NOTE: Showing right strut installation only. Use opposing spacers when installing to left strut

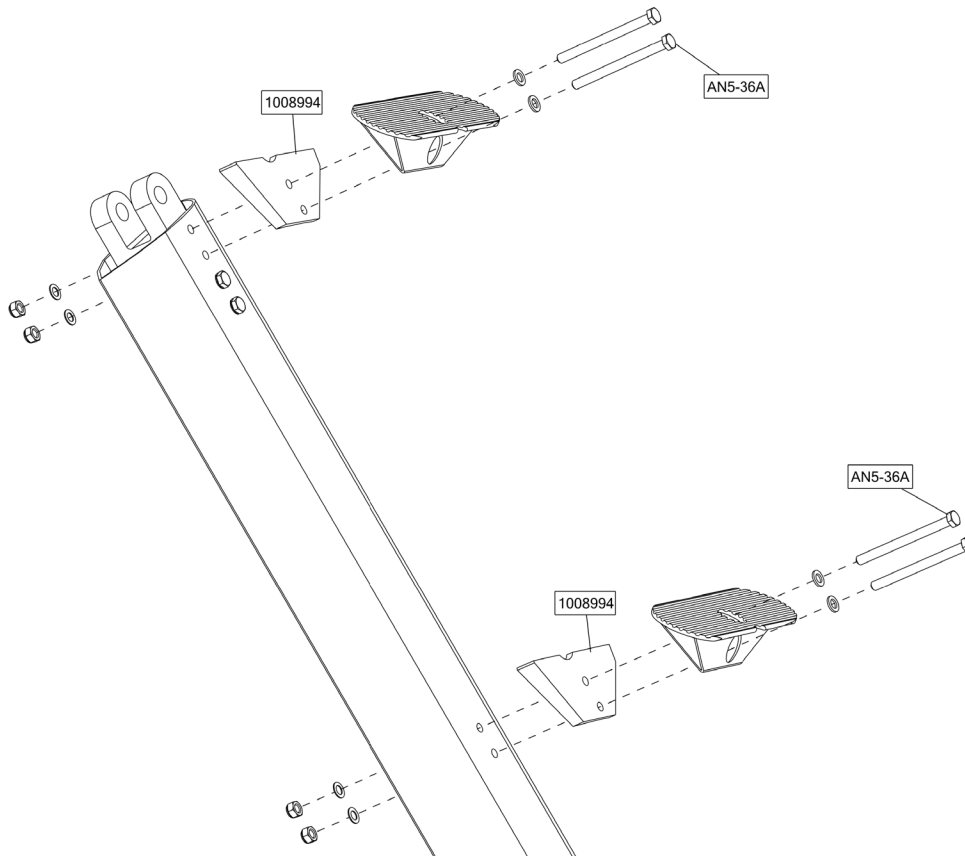


FIGURE 1: RIGHT STRUT STEP REINSTALLATION WITH SPACER

NOTES:

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 175
2. Once service letter is accomplished, please visit 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"