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REVISION A
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SERVICE LETTER NUMBER 166

AIR TRACTOR SHORT FINLET SUPPORT STRUT REMOVAL

By: BGLASS	Aircraft Makes/Model(s): AT802A	Float Model(s): 10000A	Note(s): Mandatory Compliance Service Letter P/N 1008757
Approved: JSORTOR			
Date: 12/4/2015			
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: AT802A with 10A12000-071 Short Finlets (17") installed IAW STC SA01795CH or STC SA01916CH.

COMPLIANCE:

Mandatory removal of support struts that were previously installed per service letter 158.

BACKGROUND:

Wipaire has removed the support strut installed to the short finlets per service letter 158.

COMPLIANCE METHOD:

Remove modifications made in service letter 158 per work instructions in service letter 166.

APPROXIMATE SHOP HOURS:

Removal of the support struts will take approximately 15 minutes per finlet.

WARRANTY INFORMATION:

Parts and labor not included for this modification.

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.

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.

WORK INSTRUCTION

1. Remove lower finlet struts and fittings
2. Inspect lower finlet attach points for rib cracks
 - a. If cracked, note length of crack and inspect at intervals stated in applicable service manual. If crack continues to lengthen, contact Wipaire customer service for corrective action
3. Replace the AN3-6A and AN3-5A bolts in finlet with AN525-10R8. Use existing washer and nuts to secure
4. Replace AN3-6A bolts in horizontal spar with AN525-10R10 or equivalent. Use existing washer and nuts to secure



SHORT FINLET WITH SUPPORT STRUT REMOVED

NOTES:

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 166.
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"