



WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES
AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

SERVICE LETTER NUMBER 177

8750 PYLON STIFFENERS

By: RCG	Aircraft Makes/Model(s): 208 208B	Float Model(s): 8750	Note(s): Optional Compliance Service Letter P/N 1009346 ECO 24996
Approved: JRS			
Date: 7/14/2017			
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 Cessna 208 and 208B models with 8750 amphibious model floats installed prior to 3/6/2017 per STCSA1311GL

COMPLIANCE:

Optional compliance

BACKGROUND:

The inboard and outboard skins on the 8750 pylon are deflecting and chafing the topskin of the float. Wipaire has created stiffeners to install to the bottom of the pylon to prevent chafing

COMPLIANCE METHOD:

Install provided kit to each pylon per the Work Instruction section of this service letter

APPROXIMATE SHOP HOURS:

Installing the stiffeners to each pylon will take approximately 5 labor hours to complete per float

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

ITEMS PROVIDED IN SERVICE KIT (1 KIT PER SET OF FLOATS)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1009352	PYLON DRILL TEMPLATE
2	1	1009353	LH FORWARD PYLON STIFFENER
3	1	1009354	RH FORWARD PYLON STIFFENER
4	1	1009355	LH MIDDLE PYLON STIFFENER
5	1	1009356	RH MIDDLE PYLON STIFFENER
6	1	1009357	LH AFT PYLON STIFFENER
7	1	1009358	RH AFT PYLON STIFFENER
8	6	AN526C832R8	MACHINE SCREW
9	6	MS20470AD4-4	RIVET
10	6	MS21044N08	NUT
11	6	NAS1149DN832J	ALUMINUM WASHER
12	6	NAS1515H08L	NYLON WASHER

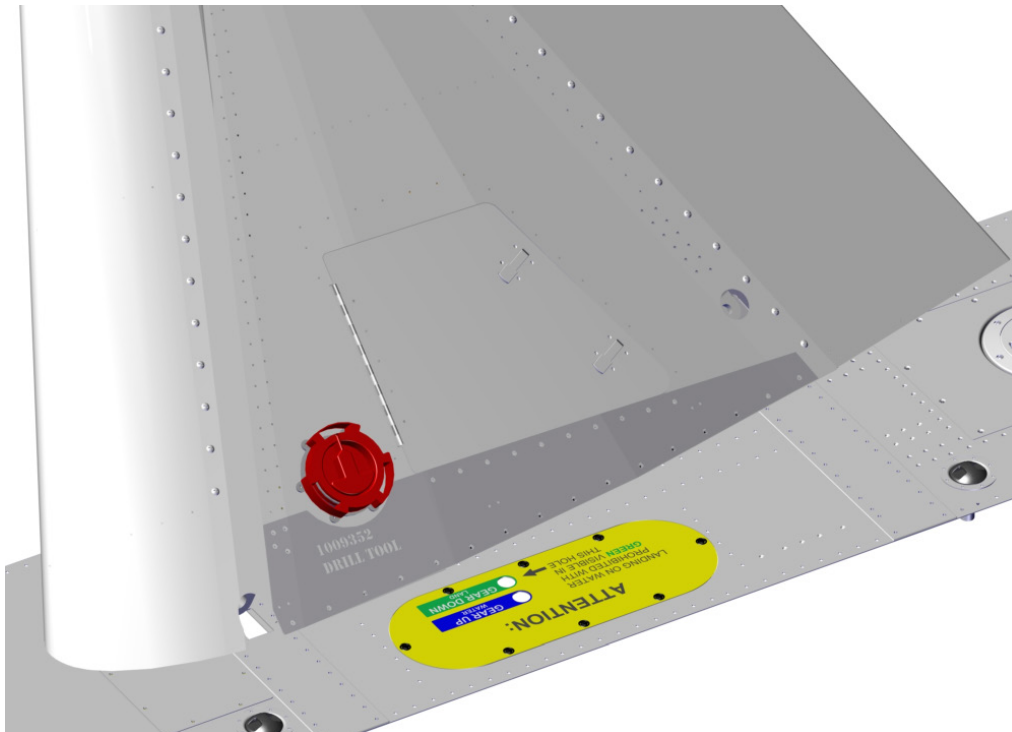
TABLE 1

NOTES:

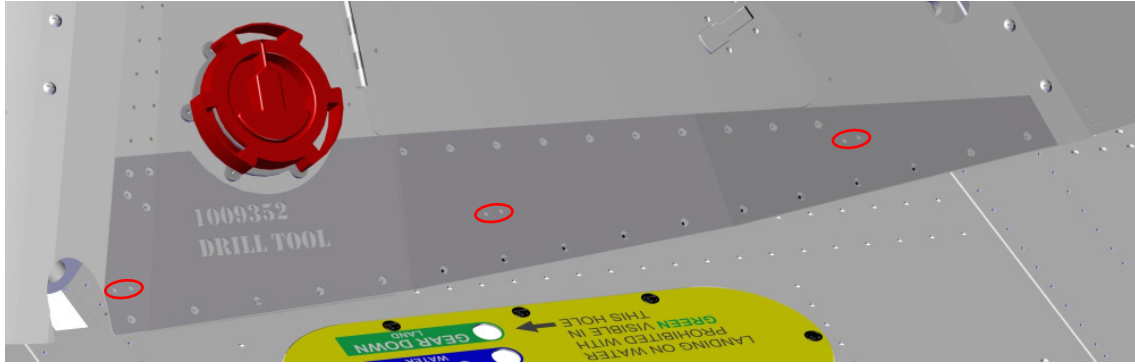
1. Showing instruction for left hand installation only. Use opposing part numbers when installing right hand stiffeners
2. Showing instruction with the optional single point refueling modification installed

WORK INSTRUCTION

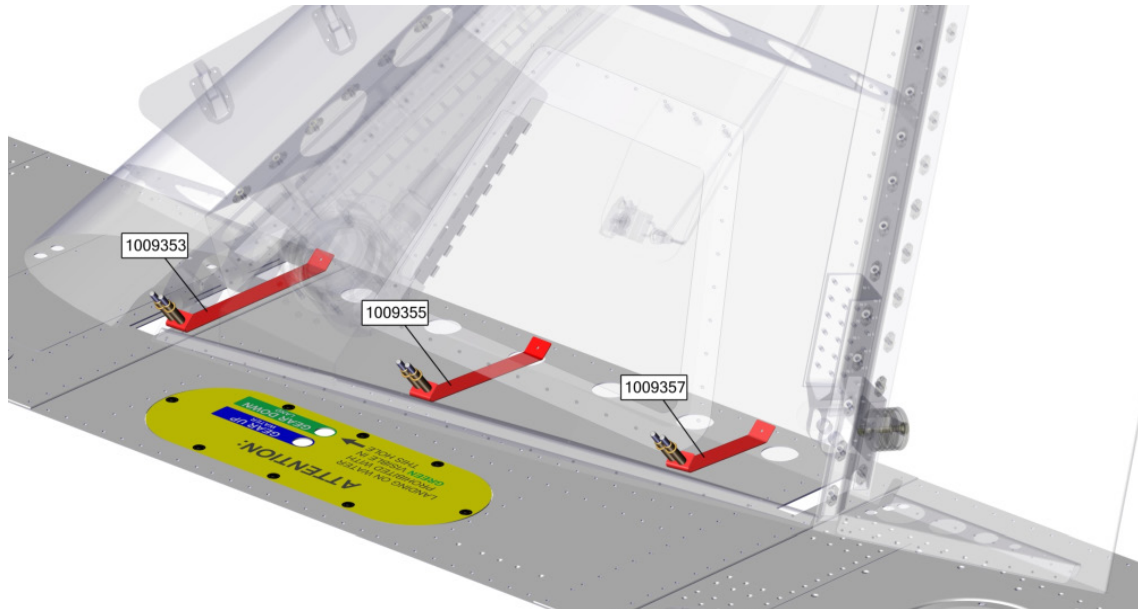
3. Locate 1009352 pylon drill template with existing pylon rivets as shown



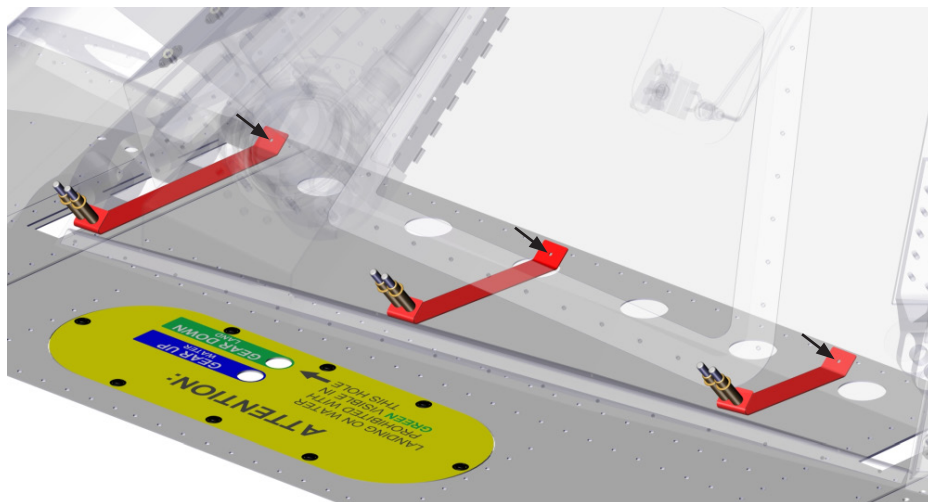
4. Drill out the 6 #30 holes located on the drill template



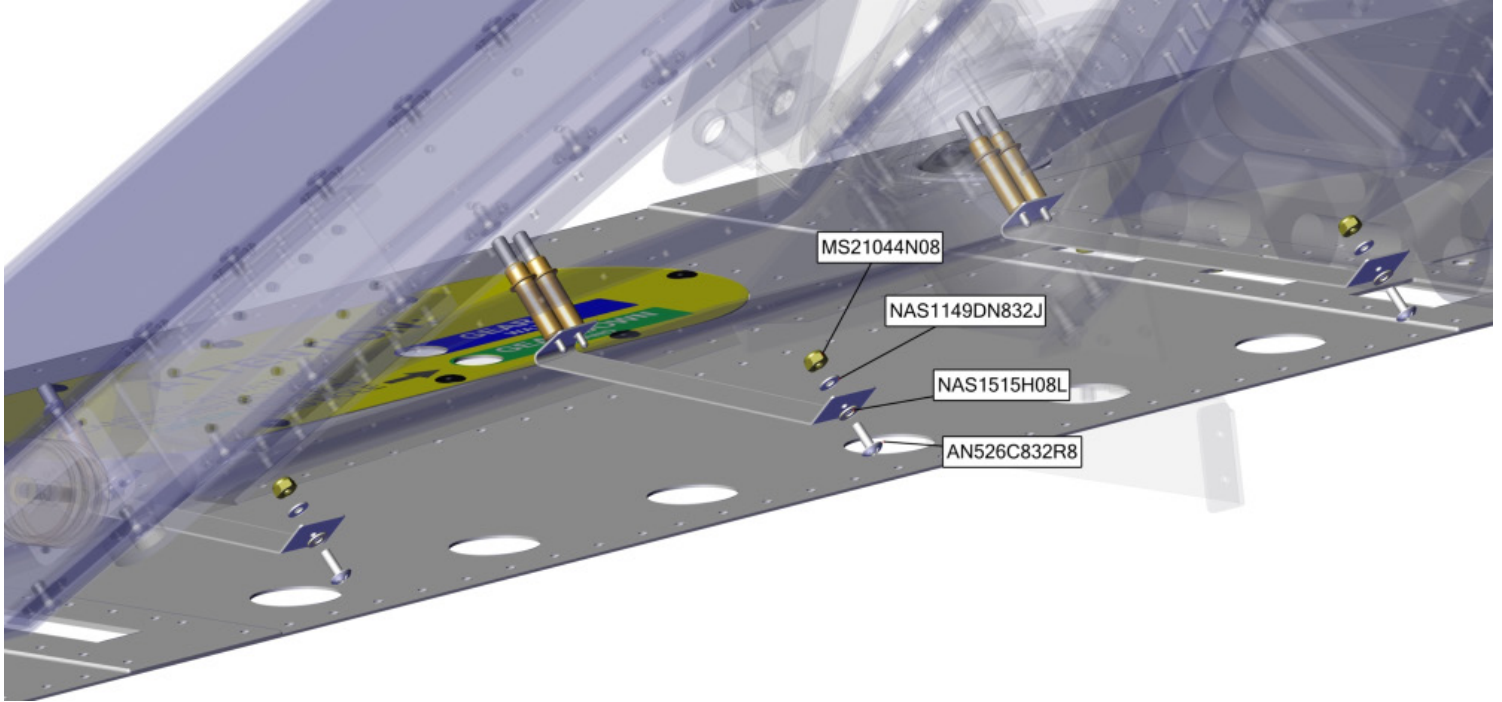
5. Align each bracket as shown and cleco into place



6. Match drill the hole on each bracket through the inboard pylon skin using a #19 drill bit



7. Install hardware as shown attaching each bracket to the inboard pylon skin



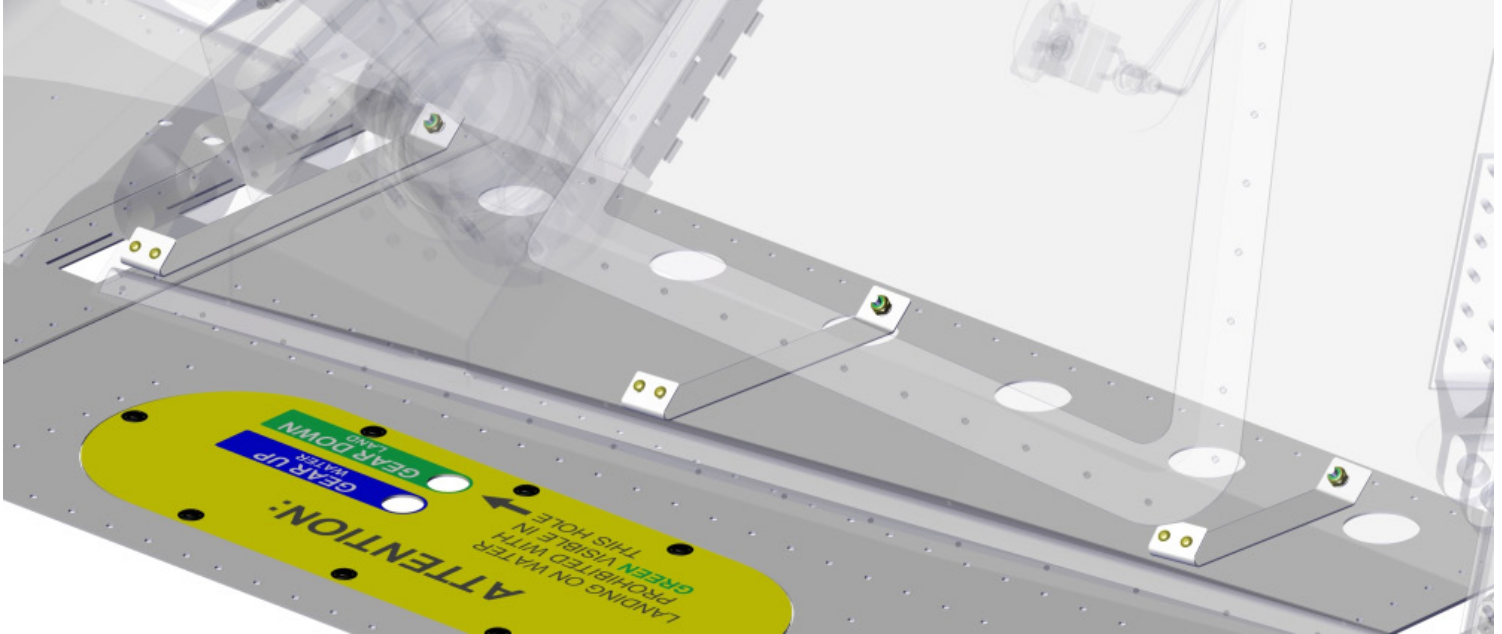
8. Remove 1 cleco from each bracket and rivet each bracket into place





WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES
AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

9. Remove remaining 3 clecos and install 3 remaining rivets



NOTES:

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 177
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"