



SERVICE LETTER NUMBER 161			
TITLE: 3450 Snubber Mount Repair			
BY: C.Schlemmer	AIRCRAFT MAKE/MODEL(S):	FLOAT MODEL(S):	NOTE(S):
APP: J.Sortor	Cessna 180 Through K, 185-	3000A	Optional Compliance
DATE: June, 15 2015	E, A185E, F, 182P, Q, R, S, T,	3450A	S/L P/N 1008434
REV: A	206H, T206H and T/U206 Through G Maule M-6-235, M-7-235, M- 7-420, MT-7-235, MT-7-260, MT-7-420 and MX-7-235		ECO-24112

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 180 Through K models, A185E, A185F and 185 Through E models when equipped with Wipline model 3000 Amphibian Floats STC SA01320CH

Cessna 182P, Q, R, S, T models when equipped with Wipline models 3000 Amphibian Floats STC SA01156CH

Maule M-6-235, M-7-235, M-7-235B, M-7-235C, M-7-260, M-7-260C, M-7-420A, M-7-420AC, MT-7-235, MT-7-260 and MX-7-235 models when equipped with Wipline model 3000 Amphibian Floats STC SA01412CH

Cessna A185E, A185F when equipped with Wipline model 3450 Amphibian Floats STC SA01272CH

Cessna 206, 206H, T206H and T/U206 through G, P206 through E models when equipped with Wipline model 3450 Amphibian Floats STC SA01185CH

COMPLIANCE:

Compliance with this service letter is optional.

BACKGROUND:

The snubber block mounting bolts become loose after extended use and enlarges the mounting hole.

COMPLIANCE METHOD:

Install the parts included in this service letter in accordance with the instructions in the Technical Data section of this service letter.

APPROX. SHOP HOURS:

This service letter will take approximately 6 labor hours to complete.

WARRANTY INFORMATION:

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

TECHNICAL DATA:

Copies of this service letter, service kit, float manual, repair drawing, and float parts manual are available on www.wipaire.com.

See figures below for details on installing the snubber modification.

See BOM below for the list of parts used when installing the modified snubber mount.

NOTES:

1. Upon completion of inspection, enter information in float logbook for completion of Wipaire Service Letter 161.
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".

SERVICE PROCEDURES:

1. Secure airplane safely first before following the procedures for repair.
2. The snubber kit that will be installed can be purchased from Wipaire.

3. Lift airplane with lifting rig or jack plane and support with stands per applicable Service Manual guidance.
4. Position the main landing gear so that the snubber block is accessible.
5. Remove the float panels allowing access to the snubber mounting location.
6. Remove the top shock mount if it will allow better access to the snubber block.
7. Remove both the large and small snubber blocks mounted in the main landing gear. See Figure 1, all the green parts shown in Fig 1 will be removed.
8. Drill or ream out the .25 inch snubber block mounting holes to .375 inch. Make sure not to come in contact with the rotary actuator. The .25" hole for both the large and small snubber blocks will need to be enlarged.
9. Install the new snubber block kit per Figure 2 below. New kit parts are shown in green. Make sure to include a washer on each side of the snubber block spacer before tightening.
10. Torque bolts per AC 43.13-2B

KIT CONTENT:

The following parts are included in this service kit. Parts quantities shown are for changing out parts in both floats. 1 kit is required per float set.

BOM			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1006680	BLOCK, SNUBBER, LARGE
2	2	1006681	BLOCK, SNUBBER, SMALL
3	2	AN3-7A	BOLT, 10-32
4	4	AN4-10A	BOLT, ¼-28
5	2	MS21044N3	NUT, 10-32, SELF LOCKING
6	4	MS21044N4	Nut, ¼-28, SELF LOCKING
7	4	NAS1149F0332P	WASHER, #10
8	4	NAS1149F0432P	WASHER, 1/4
9	2	90107A011	WASHER, #10 SS
10	4	90107A029	WASHER, ¼ SS
11	2	92320A136	SPACER, #10
12	4	92320A154	SPACER, #12
13	4	1008461	BOSS, 1/4

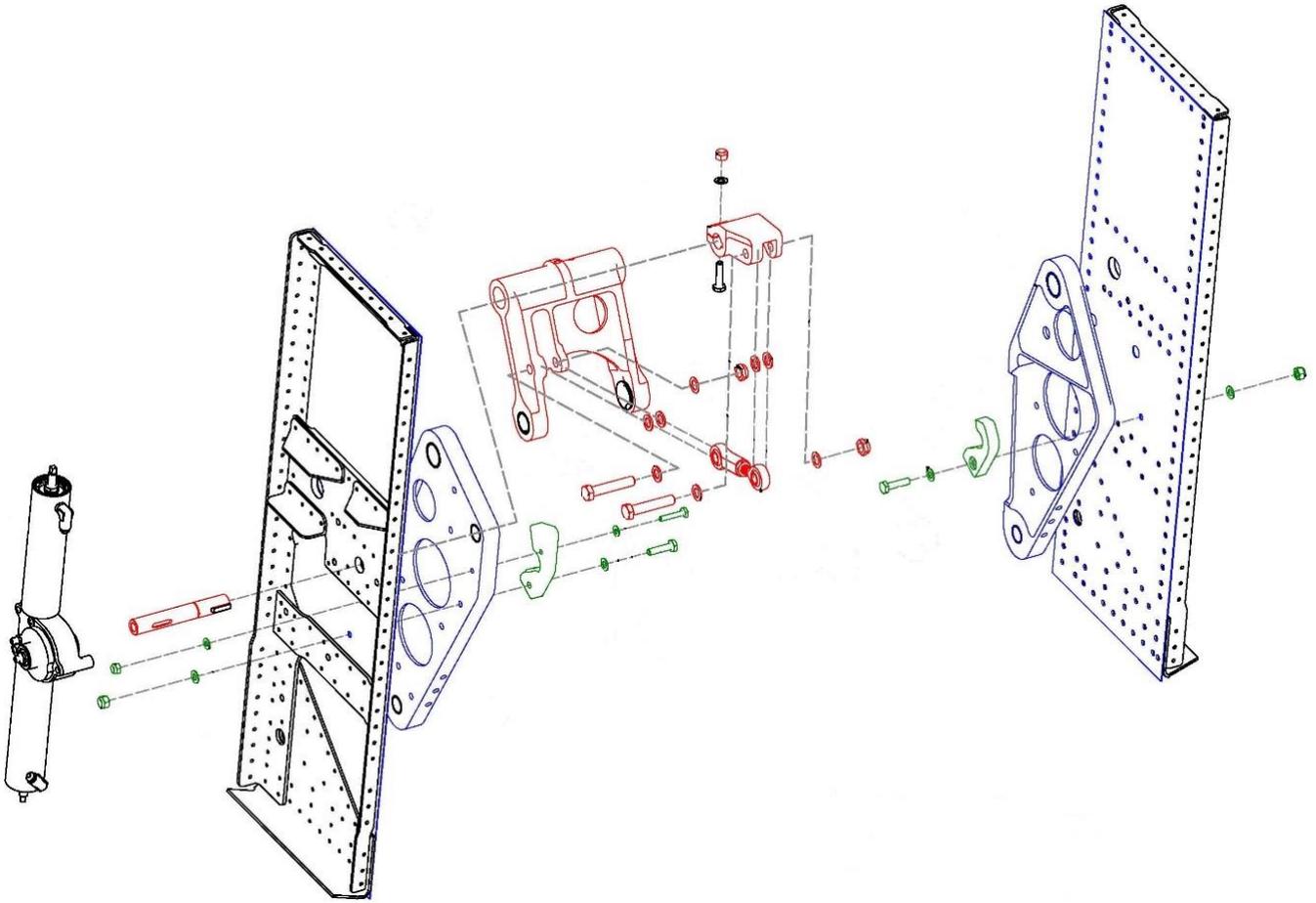


Figure 1

New Snubber Kit Installation

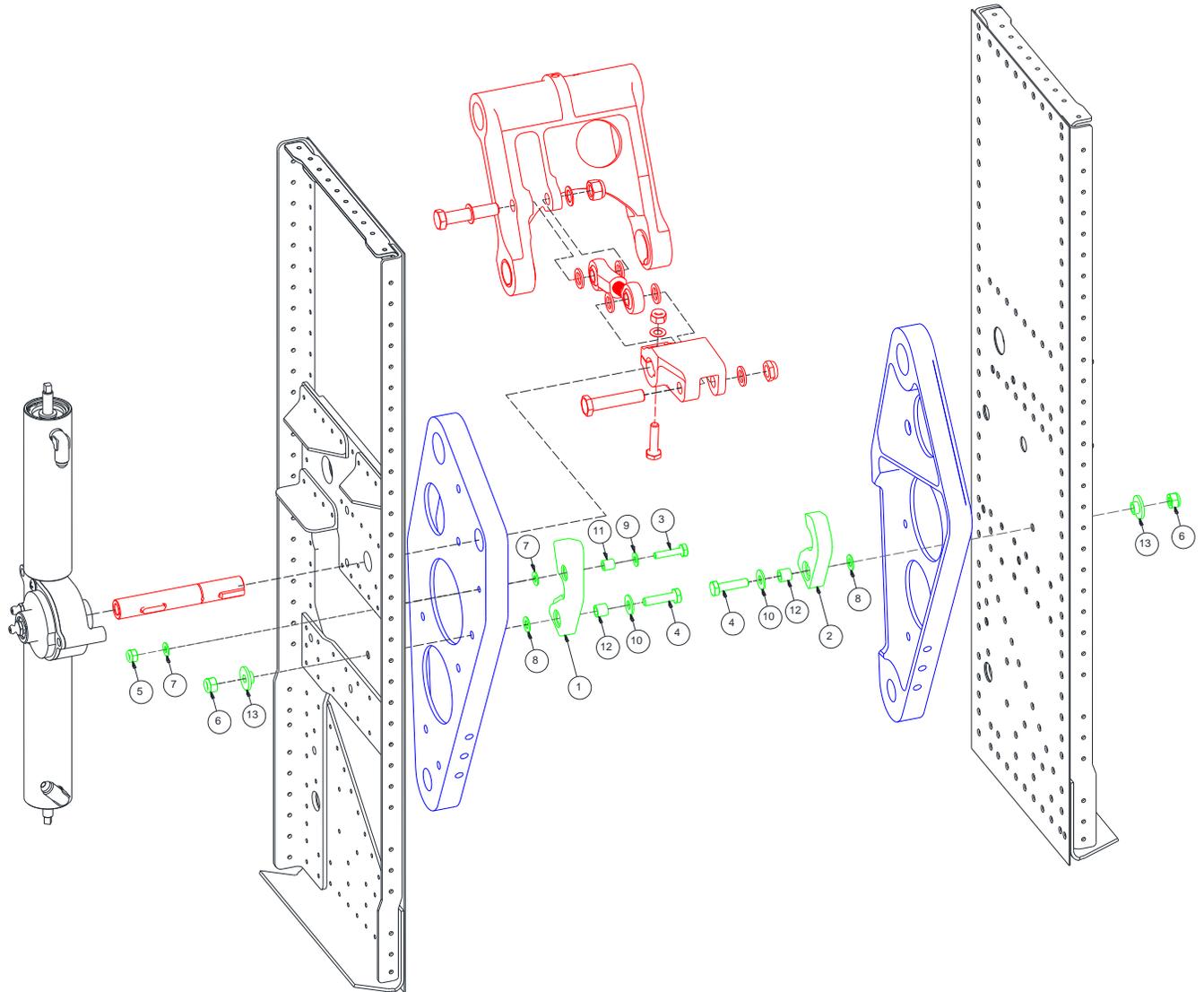


Figure 2

END