		ANUFACTURERS OF WIPLINE FLOATS & SKIS SPECIALISTS IN AIRCRAFT MODIFICATION	Rev
	WIPAIRE, INC.	1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205	Date 5/31/06 Revision 12/7/2020
Prepared by	Aircraft Make / Model	Float / Ski Model	Page
Melissa	AT-802	10000 Amphibious Floats	1
Brookman			1
FAA Reviewed	Title		
	AT-802 Additional Forward Upper Brace Support		
ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA			

**SERVICE KIT: #59** 

**DATE:** 12/7/2020

**EFFECTIVITY:** All AT-802 aircraft with Wipline 10000 Floats

**COMPLIANCE:** Required if flat upper forward strut is distorted, or at next scheduled 100 Hr. Inspection.

**BACKGROUND INFORMATION:** Unsymmetrical loads when taking off or landing will cause the upper forward flat strut to distort.

## **METHOD OF COMPLIANCE:**

NOTE: If strut has been distorted by the asymmetrical loads, return it to straight before moving on to Step 2. (This straightening could have been done up to and including 7 times before this strut needs to be replaced.)

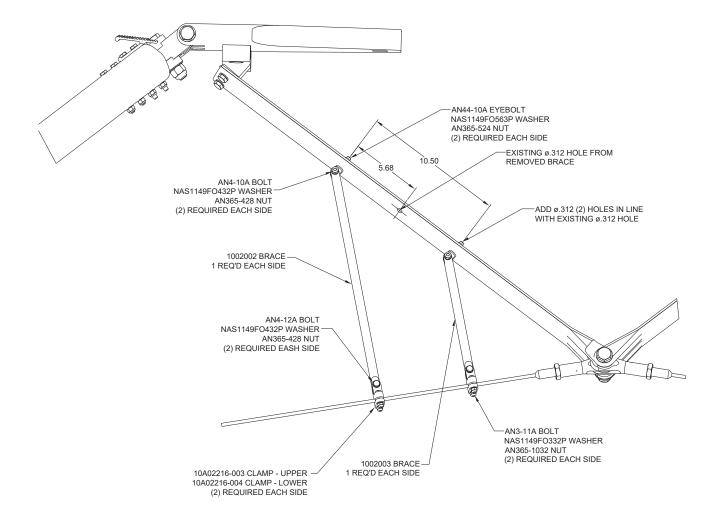
- 1. Remove existing brace and hardware.
- 2. Measure and mark the 2 new holes as per the included sketch.
- 3. Drill both holes on either side of the aircraft strut with .312 inch holes. Corrosion proof the bare metal with primer and paint.
- 4. Add the eyebolts to the strut on either side and streamline the fly wires.
- 5. Attach the braces to the eyebolts and fly wire clamps. Position approximately as shown and tighten all hardware.

**PARTS REQUIRED:** Order Kit # 1002062 from Wipaire, Inc. Parts Department

**REPAIR HOURS REQUIRED:** 2 Hours

WARRANTY: Warranty has expired for this Service Letter.

P/N 1002062 Rev. B



P/N 1002062