

 <p style="text-align: center;"> <b>WIPAIRE, INC.</b>  <small>• MANUFACTURERS OF WIPLINE FLOATS &amp; SKIS            • SPECIALISTS IN AIRCRAFT MODIFICATION</small>  <small>1700 Henry Avenue - Fleming Field            South St. Paul, MN 55075            651-451-1205</small> </p>			Rev B
			Date 9/25/08
Prepared by Ellen Parker	Aircraft Make / Model Air Tractor AT-802A	Float / Ski Model 10000 Float	Page 1 <span style="float: right;">2</span>
FAA Reviewed <input checked="" type="checkbox"/>	Title Installation fuselage frame tubing repair and installation revised kicker strut		
<b>ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA</b>			

**SERVICE LETTER: # 89**

**EFFECTIVITY:** All Fire Boss models Wipaire Float S/N 10059A/60A and lower. S/N 10061A/62A and greater will be delivered with the new style kicker struts.

**COMPLIANCE:**

Service Kit #67 left side, and Service Kit #68 right side, for aircraft with further cracking as soon as possible; no later than next 100 hr. inspection required by Service Letter 71.

Service Kit #69 For all aircraft with original style kicker strut installed. (See SK 69 for identification methods)

**NOTE:**

**UPON COMPLETION OF SERVICE LETTER 89  
AND SERVICE KIT 69, THE REAR DIAGONAL  
FLYWIRES (Service Kit 53) ARE OBSOLETE AND SHOULD  
BE REMOVED.**

**BACKGROUND INFORMATION:** Service Kit #67 left side, and Service Kit #68 right side, provides repair for fuselage frame tubing which occasionally cracks in the main strut and kicker strut attach area. Service Kit #69 revises the kicker strut which will align the load path to a more favorable location. This will help alleviate the problem.

**METHOD OF COMPLIANCE:** Install Service Kit # 67 left side, and #68 right side, for fuselage frame tubing repair and installation of Service Kit # 69 revised kicker strut.

**PARTS REQUIRED:** Service Kit #67 for aircraft with above damage  
Service Kit #68 for aircraft with above damage  
Service Kit #69 aircraft with original kicker strut

**WARRANTY:** Parts only

**NOTE:**  
**THERE WILL BE A SMALL WEIGHT AND  
BALANCE CHANGE WITH THE  
NEW KICKER STRUTS INSTALLED.  
IT IS NOTED BELOW:**

Old strut: 5.5 Lbs.  
Old fitting: 9.5 Lbs.  
15.0 Lbs.

New strut: 10.7 Lbs  
New fitting: 6.5 Lbs.  
17.2 Lbs.

<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
+2.2 lbs.	45"	99 in. lbs.