

 <p style="text-align: center;"> <small>• MANUFACTURERS OF WIPLINE FLOATS & SKIS • SPECIALISTS IN AIRCRAFT MODIFICATION</small> </p> <p style="text-align: center;"> <small>1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205</small> </p>			Rev A
			Date 10/20/07
Prepared by Ellen Parker	Aircraft Make / Model AT-802 Fire Boss	Float / Ski Model 10000 Amphibious	Page 1 2
FAA Reviewed <input checked="" type="checkbox"/>	Title Fire Boss Outside Float Step Modification		
ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA			

SERVICE KIT: 73

EFFECTIVITY: Fire Boss Floats S/N 10059 & 10060A and older

COMPLIANCE: At owner/operator discretion

BACKGROUND INFORMATION: There have been some suggestions that steps be added to the outside of the floats. Mechanics, pilots and ground workers have had some difficulty since the original steps on the inside of the float make it harder to avoid the fire retardant chemicals that may be on the aircraft after extended use.

METHOD OF COMPLIANCE: Follow the included instructions to install steps to the outside of the float.

SHOP HOURS REQUIRED: 6 Hours

COMPLIANCE: At owner/operator discretion

Retrofit Step Kit P/N 1002638 includes:

- 1 p/n 1002645 Template – Step Pocket, Cut out
- 2 p/n 3A01000-005 Weldment – Step pocket

Adding Step Instructions:

1. Remove foam tank if present for access the backside of outboard float skin.
2. On the outboard skin just aft of the bulkhead rivet line, butt the template underneath the top skin gunwall and tape into place.
3. Match-drill the step rivet holes from template into side skin.
4. Use template to cut holes in side skin for steps.
5. De-burr all drill and cut holes in side skin.
6. Fit in steps and match-drill onto step inner flange. De-burr step flange holes.
7. Prep skin and step flange for sealant adhesion with appropriate solvent.
8. Add generous amount of sealant to step flange and clico in place. Rivet step, making sure sealant is present in sufficient amounts as to seal the rivet holes.
9. Clean out shavings, ect from inside float compartment and, when sealant is dry, leak test the float compartment. Replace the foam tank.

Below figure is a representation of the template drawing that will accompany this kit.

