


| | | | |
|--|--|--|--------------------------------------|
|  <p style="text-align: center;"> • MANUFACTURERS OF WIPLINE FLOATS & SKIS • SPECIALISTS IN AIRCRAFT MODIFICATION </p> <p style="text-align: center; font-size: small;"> 1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205 </p> | | | Rev B |
| | | | Date 4/6/06 Revised 1/10/10 |
| Prepared by Ellen Parker | Aircraft Make / Model AT-802 | Float / Ski Model Wipline 10000 Amphibious Floats | Page 1 1 |
| FAA Reviewed <input checked="" type="checkbox"/> | Title AT-802 Fire Boss Slide Tube Corrosion | | |
| ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA | | | |

SERVICE LETTER: #80

DATE: 4/6/2006

TITLE: AT-802 Fire Boss Slide Tube Corrosion

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

COMPLIANCE: Compliance is strongly recommended if operating from gravel or sandy runways. If this is not the case follow normal service intervals per 10000 Service Manual.

BACKGROUND INFORMATION: Sticking main gear actuators due to corrosion on the Slide Tube, Part #13A05120-001, have been reported by operators. This corrosion is partially caused by gravel or debris from the Main Landing Gear tires eroding through the hard anodized surface of the Slide Tube, exposing metal which is more susceptible to corrosion.

METHOD OF COMPLIANCE: Change service intervals on the Main Gear Actuators to every 25 hours. Clean the slide tube with clean solvent remove any build up of dry or dirty lubricants. Inspect the slide tube for erosion and/or nicks and protrusions caused by gravel or debris being thrown by the Main Landing Gear tires. Grease the Actuator Mechanism HCF grease, p/n 605, or equivalent and wipe the slide tube down with a clean rag soaked in lubricant. Follow inspection procedures for greasing landing gear zerks as laid out in the Fire Boss Service Manual.

MAN HOURS REQUIRED: 2

WARRANTY: none