

 <p style="text-align: center;"> WIPAIRE, INC. <small>1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205</small> </p> <p style="text-align: center; color: red;"> <small>• MANUFACTURERS OF WIPLINE FLOATS & SKIS • SPECIALISTS IN AIRCRAFT MODIFICATION</small> </p>		Rev B	
		Date 9/26/2019	
Prepared by MAB	Aircraft Make / Model AT-802	Float / Ski Model Wipline Model 10000 Amphibious	Page 1
FAA Reviewed <input checked="" type="checkbox"/>	Title AT-802 Asymmetric Scoop Position Indicator Upgrade		
ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA.			

SERVICE LETTER: 93

EFFECTIVITY: AT-802 Aircraft with Wipline Model 10000 floats S/N 10003 to 10052.

COMPLIANCE: At owner's/operator's discretion. After completion of this service letter, it is highly recommended to perform Service Letter 191.

BACKGROUND INFORMATION: Some aircraft have had problems with faulty asymmetric scoop position indications. This problem has been traced to moisture entering a wire splice in the magnetic scoop position switch assembly (P/N 1001721). To remedy the problem the scoop position switch assembly has been redesigned to eliminate the soldered splices by using a 6-pin waterproof cannon plug assembly (P/N 1002152) instead of the 4-pin waterproof cannon plug. This new design allows the spliced wires to be terminated at a dry location inside the float with the rest of the common ground wires. In order to complete this modification a retrofit wiring harness (P/N 1002160) needs to be run parallel to the float wiring harness (P/N 1001799) to replace and add wires needed for the 6-pin installation.

METHOD OF COMPLIANCE: Install Service Kit #71

SHOP HOURS REQUIRED: 15-20 hours

WARRANTY: None