	MANUFACTURERS OF WIPLINE FLOATS & SKIS SPECIALISTS IN AIRCRAFT MODIFICATION		Rev / Latest Rev. Date A / 4-15-09
WIPAIRE, INC. 1700 Henry Avenue - Fleming Field South St. Paul, MN 55075 651-451-1205		Original Release 4-15-09	
Prepared by	Aircraft Make / Model	Float / Ski Model	Page
Ellen Parker	Fire Boss	10000 Amphibious floats	1
FAA Reviewed	Title		
	Fire Boss spin-on hydraulic filter re	vision	
ALL IN	FORMATION IN THIS SERV	TCE DOCUMENT BASED ON FAA AP	PROVED DATA

SERVICE LETTER: 103

<u>EFFECTIVITY:</u> This service kit needs to be installed on 10089A & 10090A and older serial numbers. Serial numbers after this cut-off will have this spin-on filter added during production.

<u>COMPLIANCE:</u> Mandatory at next 100 Hr Inspection. Refer to Service Kit 75 for detailed instructions.

<u>BACKGROUND INFORMATION:</u> Some customers have encountered ongoing problems with hydraulic fluid contamination. Initially, Wipaire engineering added additional filtering modules with varying success based on environment. At this time, we are solving this issue definitively and will increase the ease of maintenance by adding a standard spin-on filter with a pop-out gage so the pilot can see on a preflight if the filter is clogged and bypassing.

<u>METHOD OF COMPLIANCE:</u> Refer to Service Kit 75 for part numbers and installation instructions.

SHOP HOURS REQUIRED: 2 Hours

<u>WARRANTY:</u> Parts and Labor for floats manufactured up to 1 year earlier than the initial release of this service letter. For floats manufactured previous to one year earlier than the initial release of this service letter, parts only will be warranted.

COMPLIANCE: Mandatory