

 <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 / Latest Rev. Date A / 6-25-08
			Original Release 6-25-08
Prepared by Ellen Parker	Aircraft Make / Model Various	Float / Ski Model 3450, 8000, 9000 13000 Amphib. and Seaplane floats	Page 1 2
FAA Reviewed <input checked="" type="checkbox"/>	Title Retrofit step-struts for a grease hole		
ALL INFORMATION IN THIS SERVICE DOCUMENT BASED ON FAA APPROVED DATA			

SERVICE LETTER: 100

EFFECTIVITY: 3450, 8000, 9000 13000 Amphib. and Seaplane floats

COMPLIANCE: At Owner/Operator discretion. This Service Letter is instructions for an optional maintenance enhancement.

BACKGROUND INFORMATION: The step strut requires periodic greasing to operate properly and must be removed from the airplane and taken apart to do this. In the interest of increasing the ease of preventative maintenance on our products, we have redesigned the step strut in production to have a spiral grease-way with a small greasing aperture in the strut so a needle fitting can be used. While the redesigned parts are not required and lubrication will still be easier if just the holes are drilled, investing in the new parts will greatly increase the ability of this improvement to lubricate these moving parts.

This Service Letter is to aid our customers with floats manufactured previous to this change to retrofit their step struts should they want to take advantage of the easier maintenance this change provides.

Required parts for this Service Letter:

Rod-Slide 8A02273-007

Fitting – strut slide 8A02053-005

METHOD OF COMPLIANCE:

1. Remove the step strut from the aircraft.
2. With the inboard side of the strut facing up, use a straight edge from the center line of the top screw down to the center line of the bottom screw and mark the line.
3. Drill a .250 hole through the strut and a .098 hole through one side of the internal fitting.
4. Carefully clean out any shavings and deburr the edges of the strut and fitting holes.
5. As we have redesigned the Rod Slide by adding a machined spiral to aid in grease migration, it is recommended that customers upgrade to better facilitate lubrication. Reinstall the lower grease pins and struts.
6. Grease the inboard hole on the strut with a needle point.
7. Make a logbook entry regarding the compliance of this Service Letter.

SHOP HOURS REQUIRED: 4 Hours

WARRANTY: None

COMPLIANCE: At owner/operator discretion

