

IMPROVED STEERING BOLT ASSEMBLY #1450A FLOATS

It is now possible to have easier steering using less brake pressure by replacing the following parts: The steering bolt with a longer shoulder FL-82 that goes through a bushing welded to plate FL-83. The spring hooked on the end of the retainer FL-90 is to alignment the wheel fork assembly when it retracts into the wheel well.

With the self-centering spring, it is still easy to pivot the aircraft around its own axis; a handy capability when maneuvering in limited space. Note: If the floats need to be pushed in reverse, a hole can be drilled for a drop-pin to lock the swivel assembly.



FL-82



FL-83



FL-90



Self-centering spring



Replace green bearing material with Nylon 6/6



Caution: do not land or put excessive pressure on the nose wheels as only the main wheels have an over-center locking mechanism. Hydraulic pressure in the cylinder is all that keeps the nose wheel extended.

