



Wipaire Worldwide
Anywhere, Anytime

1700 Henry Avenue, South St. Paul, MN 55075

SERVICE LETTER: 6

SUBJECT: 5A3-399 Bushing Insert in aft end of main gear slide tube.

MODEL: 6000 Amphibious Floats

SERIAL # AFFECTED/EFFECTIVITY: 60001 thru 60038 Amphibian Floats

COMPLIANCE REQUIRED: Next 100 hour or Annual Inspection

BACKGROUND INFORMATION: 5A3-399 Bushing insert is located in the aft end of the main gear slide-tube. Although unnecessary to meet strength requirements of FAR 23 we feel it is necessary to install this insert for additional safety margin for operations where gross weight limitations are not adhered to, flat oleo struts are used, or other items that increase loads beyond that of normal operation.

INSPECTION: Inspect aft end of slide tube for installation of bushing insert. It will be necessary to remove hydraulic ram rod from trolley and end cap. Then lower the slide tube to inspect for insert. See Drawing 5C1-585.

METHOD OF COMPLIANCE: Install Bushing Insert per drawing 5C1-585.

PARTS REQUIRED: As provided in Service Kit No 5.

MAN HOURS REQUIRED: Approximately three shop hours per float.

DATE: 08-15-1984