

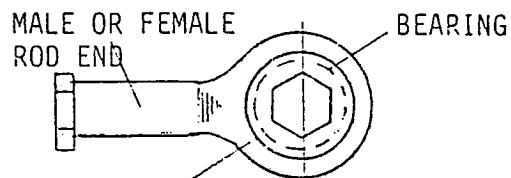
AIRWORTHINESS DIRECTIVE: 012390-03

SUBJECT: CONTROL LINKAGE ROD END CONNECTORS

COMPLIANCE: MANDATORY

COST: NONE

EFFECTED MODELS AND SERIAL NUMBERS: ALL RANS AIRCRAFT

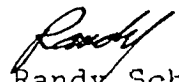


PW-3 OR 4. PLASTIC OR METAL WASHER GREATER THAN THE DIAMETER OF THE BEARING (DOTTED LINE).

The above illustration shows how a large washer is used to prevent the rod end from disconnecting in the event of bearing failure. Most likely your aircraft is OK but to be safe I recommend that you check all places where rod ends of either male or female type are used. It is rare that these would ever fail but a recent occurrence in an S-6 in Canada proved that it can happen. Total loss of pitch control was the result. Lucky for the pilot he was only a few feet off the ground. Damage to the nose gear occurred to the aircraft on landing.

Your immediate attention to this matter would make our staff rest a little easier at night! As always fly safe and do a preflight and be THOROUGH!

Fly Safe,


Randy Schlitter
RANS INC.