

Construction Bulletin 051198RB

Date: 05/11/98

To: All Rebel Spring Gear and Elite Owners

Re: Inboard Spring Gear Attach Bolt

Information: We have had numerous concerns about the inboard 3/8" bolts that attach the Spring Gear to the aircraft. The landing gear was tested by following standard aircraft drop test procedures during the prototype stage of development. There was no sign of failure of the bolts. Our own Elite aircraft (heavier than the Rebel) has more than 300 hours on it with no signs of failure of the inboard bolts.

Action: The bolts on the Spring Gear **must be torqued to the proper value** (160-190 in. lbs.) when installing. These bolts must be checked at your 100 hr. check and if a loose bolt is found it must be replaced immediately (do not re-tighten) and again torqued to the proper value.

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