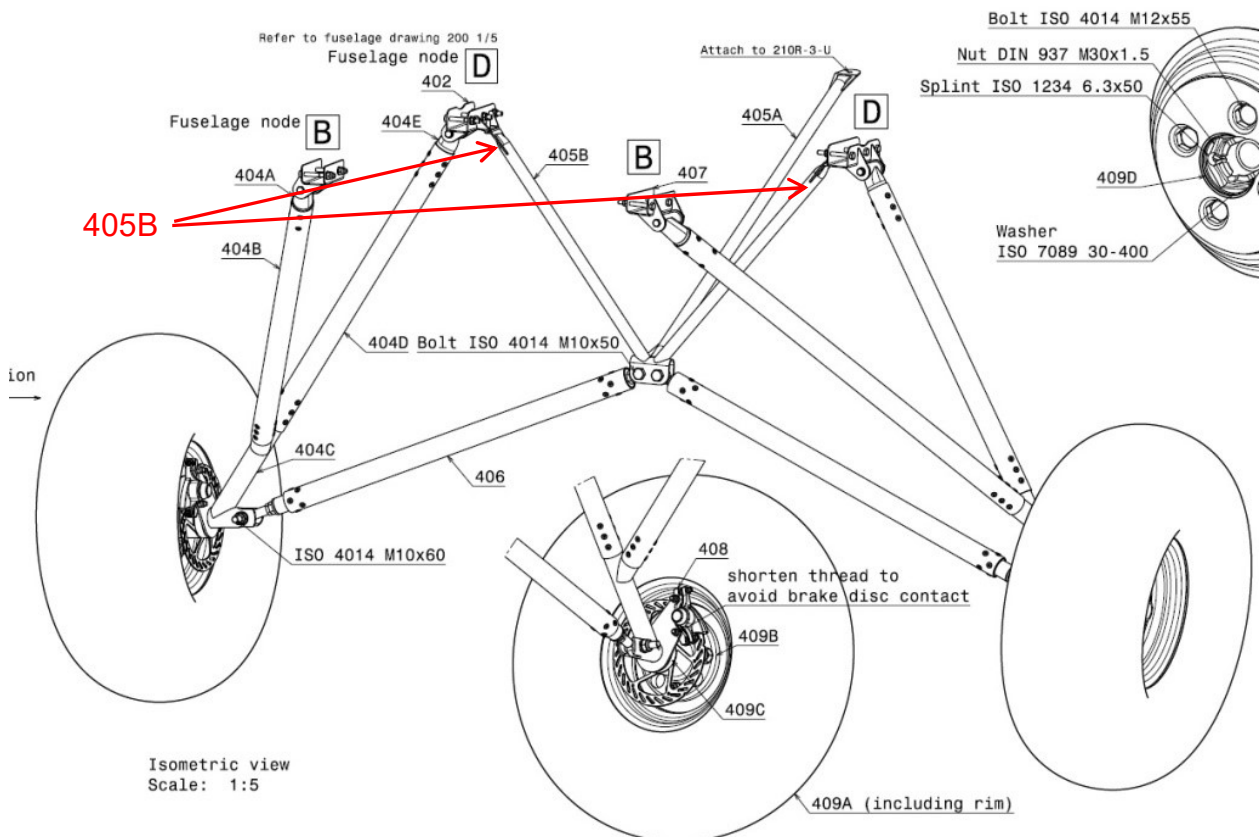

ALERT

Number: SV4-RS-AB01
Original issue: 07 JUL 2021

SUBJECT: main landing gear, part 405B control/modification

On a SV4-RS totalising something more than 400 hours, the triangular strut (part number 405B, see picture below) of the main landing gear broke on one side of the attachment points after landing. The construction however permitted to taxi back to the hangar without difficulties. There were no injuries and no other damages on the aircraft.



As a result of thorough investigation, it appeared that the parts broke due to a fatigue failure on one gusset of part number 405B of the main landing gear.

Part 405B will have to be changed on every SV4-RS, once the parts will become available. Right now, we started production of a sufficient number of parts to supply every customer. The customers that have their aircraft flying will be served first. Disassembly and assembly instructions will be provided with the parts.

ALERT

Up to then, we ask you to survey the main landing gear in-depth before and after every flight. If part 405B of your aircraft shows a fissure or a crack on the gusset shown on the picture hereafter, we will provide the old version that has equipped every SV4-RS until now, to permit you to continue flying until the new parts are ready to be delivered.

Part 405B must be changed at the latest when the first crack appears in the paint of the gusset (see picture below).

