

Service Letter: 436

Date: June 10, 2011

Title: Installation Floorboard Extensions or Revised Floorboards

Effectivity: 7EC, 7ECA, 7GCAA, 7GCBC, 7KCAB, 8KCAB, and 8GCBC models manufactured before July 1, 2011 as indicated by the aircraft data plate. Aircraft manufactured after July 1, 2011 comply with this service letter.

Description: Loose items have been reported to cause control system interference particularly during aerobatic flight. Gaps between the front floorboards and cabin sidewalls may allow loose items to enter the airplane belly.

This service letter provides guidance for either: A) installing floorboard extensions in the left and right forward cabin; or B) replacing the front floorboards with a revised version. Both options provide improved fit with the forward cabin sidewall.

Procedure:

Option A – Floorboard Extensions (See Figure 1)

1. Lift carpet to facilitate installation of floorboard extensions. It may be necessary to remove staples securing the carpet to the floorboards.
2. Remove floorboard clips where noted.
3. Position 3-1793-1 floorboard extensions against sidewall.
4. Install 0162605 fasteners through floorboard extensions, floorboards, and fuselage tabs.
5. Match drill \varnothing .098 holes through floorboard. Secure floorboard extensions with AS6-6-6SP screws.
6. Secure carpet with 5/16" staples.

Table I: Parts Required - Option A (Order from American Champion as necessary)

Part Number	Description	Quantity
3-1793-1	Floorboard Extension	1 Left / 1Right
0162605	Fastener	2
AS6-6-6SP	Screw	10
5/16"	Staple	As Required

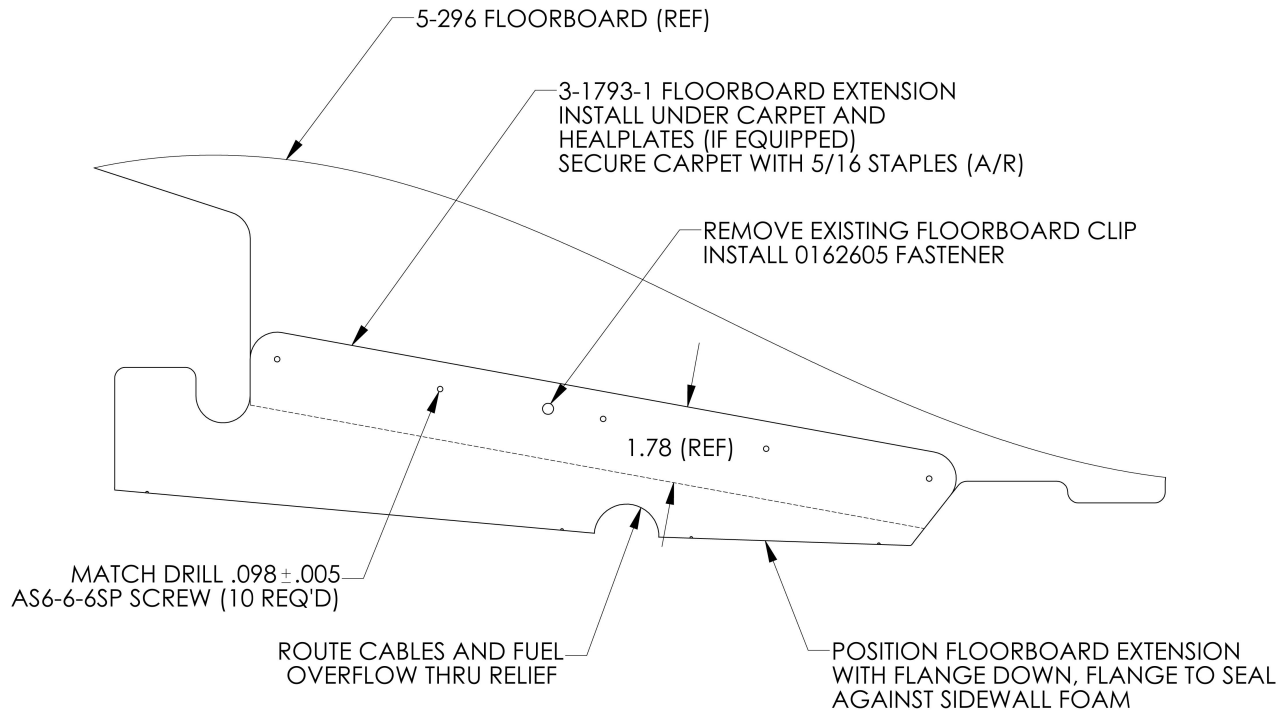


Figure 1, Installation - 3-1793-1 Floorboard Extension
(Front Left Side Shown)

Option B – Revised Front Floorboards

Revised front floorboards may be installed in place of the floorboard extensions. Install revised front floorboards in accordance with drawing 7-1269, Installation Interior Cabin Panels, rev. P or later.

Table II: Parts Required - Option B (Order from American Champion as necessary)

Part Number	Description	Quantity
5-296	Front Floorboard (rev. T or later)	2 (1 7GCBC & 8GCBC)
5-296-1	Front Floorboard - w/ Flaps (rev. T or later)	(1 7GCBC & 8GCBC)
0162605	Fastener	13
AN526-1032R10	Screw	1
AN365-1032	Nut	1
5/16"	Staple	As Required