

	<b>Standard Modification</b> Issue 1	Mod No. SM11207
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		Compiled : N. Battye
		Approved : A. Moore

## TITLE : Strengthen Tunnel Cover

APPLICABILITY : Vans RV9 / RV9A  
Mod Type : New Build & Retro-fit

### 1. Introduction

The purpose of this modification is to strengthen the load capacity of the forward floor tunnel cover between the pilot/co-pilot seat. This is achieved by changing the gauge of sheet aluminium used and increasing the rivet sizes.

### 2. Parts List

2.1 Manufacture and procure the following new parts:

Qty	Part No.	Description	Source
1	SM11207-01	Replacement for F-741B	0.062" 2024-T3 Aluminium sheet
12	AN426AD-4-5	Rivets	Vans Aircraft

2.2 List of related drawings / photos

Drawing No.	Title / Description	Issue
RV-9/30	Vans Drawing	3/29/00
SM11207-01	Photograph of finished Part	1

### 3. Action

3.1 In place of part F-741B dimensioned on Vans drawing RV9/30. Manufacture part from 0.062" 2043-T3 in place of 0.040" material, ensure internal bend is a minimum of 0.22" radius. All other dimensions and procedures remain the same.

3.2 Inspector to inspect and verify conformity & workmanship.

### 4. Flight Test and Special Inspections

4.1 No flight test or report required.

### 5. Weight and Balance

5.1 To be included in initial weight schedule.

5.2 The incorporation of this standard modification as retro-fit is seen to be negligible, therefore no revision of weight and balance is required

### 6. Certification

6.1 Appropriate logbook entry to be made by approved LAA inspector.



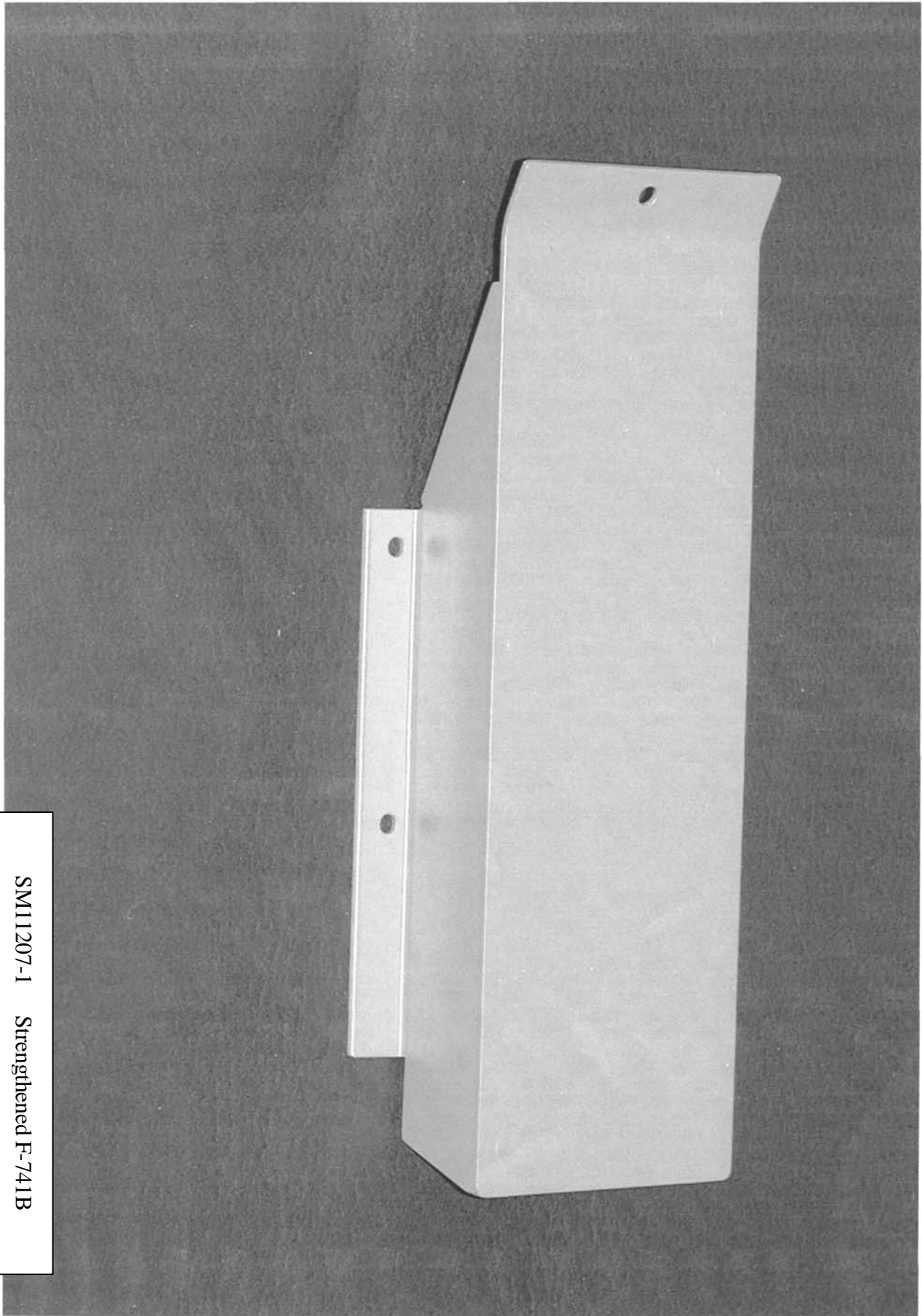
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