

	Standard Modification Issue 2	Mod No. SM11202
		Page : 1 of 2
		Compiled : N. Batty
		Approved : A. Moore

TITLE : Rudder Cable Fairings

APPLICABILITY : Vans RV9, RV9A, RV6, RV6A, RV7, RV7A, RV8, RV8A
Mod Type : New Build

1. Introduction

The purpose of this modification is to make a cosmetic improvement to the exit points of the rudder cables on the fuselage sides.

2. Parts List

2.1 Manufacture and procure the following new parts:

Qty	Part No.	Description	Source
1	10725	Rudder Cable Fairings (Kit of 3)	Avery tools / Gloster Air parts
10	AD426AD3-4	Rivets	Vans Aircraft

At the builders Discretion the following parts may be substituted for the AD426AD3-4 Rivets:

Qty	Part No.	Description	Source
10	AN507-6R8	No. 6 Screws – See Note 1.	Vans Aircraft
10	K1100-06	Anchor Nut	Vans Aircraft
20	AD426AD3	Rivets	Vans Aircraft

Note 1. Stainless steel equivalent AN507C632R8 may be used.

2.2 List of related drawings / photos

Drawing No.	Title / Description	Issue
SM11202-01	Photograph of Installation	1

3. Action

- 3.1 Trim the outside shape of the fairing to a symmetrical shape that clears the counter sunk screw holding the fairlead clamp (this assembly is shown on Vans Drawing 27)
- 3.2 Position 5 N°40 holes on fairing flange and match drill to flange skin (Note, it is important that the plastic fairlead tube is in a position to ensure a straight cable run.
- 3.3 Countersink flange to suit rivets (or screw option)
- 3.4 Prime parts as required
- 3.5 Remove fairlead tubing and cable then fix fairing in position.
- 3.6 Refit tube and cable and ensure a smooth friction free cable run has been maintained.
- 3.7 Inspector to inspect and verify conformity & workmanship.

4. Flight Test and Special Inspections

- 4.1 Ensure when control system complete, and rudder in place, that cable run is free.

5. Weight and Balance

- 5.1 To be included in initial weight schedule.

6. Certification

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

	Standard Modification Issue 2	Mod No. SM11202
		Page : 2 of 2
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SM11202-1 Photograph of Installation

