

	Standard Modification Issue 1	Mod No. SM11175
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		Compiled : N. Batty
		Approved : A. Moore

TITLE : Increased fixings in wingtip lenses

APPLICABILITY : Vans RV9 / RV9A
Mod Type : New Build

1. Introduction

The purpose of this modification is to improve the fit of the wingtip thereby reducing gaps and the ingress of moisture. This could be achieved by fitting between 4 and 8 extra Nutplates & Screws, depending on the fit of the parts supplied.

2. Parts List

2.1 Manufacture and procure the following new parts:

Qty	Part No.	Description	Source
4-8	K1000-06	Nutplates 6-32	Standard Hardware Vans Aircraft
8-16	AN426AD3-4	Rivets	Standard Hardware Vans Aircraft
4-8	AN507-6R8	Screws	Standard Hardware Vans Aircraft

2.2 List of related drawings / photos

Drawing No.	Title / Description	Issue
SM 11175-01	Photograph of Wingtip Lens	1

3. Action

- 3.1 Determine the fit of the lens to Wingtip and assess if extra fittings would improve the fit.
- 3.2 Match drill holes and fit nutplates as per Vans instructions and detail on Vans Drawing supplied with lens kit.
- 3.3 Inspection of completed assembly
- 3.4 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 and balance schedule.

6. Certification

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

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SM 11175-01 Photograph of Modified Wingtip lenses

