



THE GLIDING FEDERATION OF AUSTRALIA INC.

DESIGN APPROVAL PROCEDURES MANUAL

(Issue 3 December 2014)

APPENDIX B FORMS

CONTENTS		
FORM NUMBER	FORM OUTLINE	CASA EQUIVALENT
AIRW_F 009	Application for Design Approval of a non standard modification or repair.	Form 442
AIRW_F022	Project Design Approval Application Register	
AIRW_F023	Annual Design Approval Activity Report	
AIRW_F024	Memorandum of Understanding	
AIRW_F025-	Sample Engineering Report	



Application for Non Standard Modification or Repair
Design Approval.
Sailplanes / Power Sailplanes

TYPE: S/NO: VH- G

REGISTERED OPERATOR NAME / ADDRESS:

.....
.....

MODIFICATION / REPAIR DETAILS: (Include additional information on page 2 if needed)

.....
.....
.....

NOMINATED CONSTRUCTOR:

.....

NOMINATED CASR 21.M AUTHORISED PERSON:

.....

APPLICANT DECLARATION: I hereby certify that if Design Approval is granted by a CASR 21.M Authorized Person in accordance with the GFA DAPM Issue 3, December 2014, as the Approval Holder, I will accept responsibility for the continued airworthiness of the Design.

Name:.....Signature:.....Date:

Contact Details

.....

GFA Membership NumberExpiry Date

GFA OFFICIAL USE

Date Received: Date Registered: **REGISTER NUMBER:** 20

Design Standard / s Agreed To:

.....

Method of Compliance Agreed To:

.....

Major or Minor Determination

The proposed Modification or Repair is Classified as (ref DAPM issue 3)

SignedGFA CAD DATE:

Document Distribution: GFA G File Applicant Constructor 21.M AP

Application for Non Standard Modification or Repair Design Approval

MODIFICATION / REPAIR DETAILS: (cont)

20

[illegible]

LIST OF ATTACHMENTS

This image shows a blank sheet of white paper with ten horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.



THE GLIDING FEDERATION OF AUSTRALIA INC.

PROJECT DESIGN APPROVAL APPLICATION REGISTER 20.....

ALL DESIGN APPROVAL APPLICATIONS RECEIVED IN THIS CALENDAR YEAR BY GFA AND FOUND TO MEET THE REQUIREMENTS OF DAPM
ISSUE 3 (DECEMBER 2014) HAVE BEEN REGISTERED AS LISTED BELOW.

PROJECT NUMBER	REG'D. DATE	SAILPLANE	GFA G NUMBER	PROJECT OUTLINE	APPOINTED CASR 21.M AP	FINAL DESIGN APPROVAL DATE
2015-1		VH-	G		Name ARN	
2015-2		VH-	G		Name ARN	
2015-3		VH-	G		Name ARN	
2015-4		VH-	G		Name ARN	
2015-5		VH-	G		Name ARN	
2015-6		VH-	G		Name ARN	
2015-7		VH-	G		Name ARN	
2015-8		VH-	G		Name ARN	
2015-9		VH-	G		Name ARN	

2015-10		VH-	G		Name ARN	
2015-11		VH-	G		Name ARN	
2015-12		VH-	G		Name ARN	
2015-13		VH-	G		Name ARN	
2015-14		VH-	G		Name ARN	
2015-15		VH-	G		Name ARN	
2015-16		VH-	G		Name ARN	
2015-17		VH-	G		Name ARN	
2015-18		VH-	G		Name ARN	
2015-19		VH-	G		Name ARN	
2015-20		VH-	G		Name ARN	

Contents Checked By: Date

For and on Behalf of *The Gliding Federation of Austral Inc.*



THE GLIDING FEDERATION OF AUSTRALIA INC.

PROJECT DESIGN APPROVAL ACTIVITY REPORT 20.....

.Listed are projects which have been provided with Design Approval during this calendar year. For all other Design Approval Projects being processed refer to the Project Design Approval Application Register. An annual report is to be provided to CASA in January each year.

PROJECT NUMBER	DATE REG'D	GFA G NUMBER	SAILPLANE AFFECTED	PROJECT OUTLINE (Refer to Form AIRW_F009 for Full Details)	FINAL APPROVAL CASR21.M AP DATE
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:

PROJECT NUMBER	DATE REG'D	GFA G NUMBER	SAILPLANE AFFECTED	PROJECT OUTLINE (Refer to Form AIRW_F009 for Full Details)	FINAL APPROVAL CASR21.M AP DATE
		G-	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:
		G	VH-		NAME: ARN: DATE:

Contents Checked Signed: Date.Submitted to CASA Date:.
 .For and on behalf of the **Gliding Federation of Australia Inc.**



THE GLIDING FEDERATION OF AUSTRALIA INC.

Unit C4 1-13 THE GATEWAY, BROADMEADOWS, VICTORIA, 3047
Phone 0393591613 www.glidingaustralia.org

MEMORANDUM OF UNDERSTANDING

GLIDING FEDERATION OF AUSTRALIA INC. CASR 21.M DESIGN APPROVAL AUTHORITY.

The undersigned agrees to being included in an Instrument of Appointment issued to the Gliding Federation of Australia Inc. (GFA) by the Civil Aviation Safety Authority (CASA) for the purpose of design approving modifications and repairs to sailplanes, powered sailplanes and sustainer sailplanes operated and maintained under GFA auspice.

In accepting the authorities allowed by the Instrument of Appointment I understand and accept the following:

1. All Design Approval work must be carried out in accordance with the GFA Design Approval Procedures Manual as revised from time to time while observing the Engineering Specialities limits listed in the Instrument of Appointment.
2. I will maintain a register of all Design Approval work undertaken under this authority and provide copies of the register and any related documents for perusal by GFA or CASA as required. The minimum information to be included in the register is set out in the Schedule to this Memorandum:

SIGNED: **ARN**

NAME: **DATE**
(Please Print Name)

Engineering Specialities: Structures.....

Systems and Equipment (Mechanical).....

Other:

SCHEDULE:

- GFA Design Approval Application Register Number
- Name of Registered Operator
- GFA sailplane G file number
- Sailplane make
- Sailplane model
- Sailplane Serial Number
- VH-registration
- Total time in service (sailplane or component)
- Total launches if relevant
- Description of the modification or repair
- Engine hours and propeller hours if relevant

SAMPLE CONTENTS GUIDELINES
ENGINEERING REPORT.....

GFA PROJECT REGISTER NO 20.....

REFERENCE:	Engineering Order No	Issue
SUBJECT	
APPLICABLE TO:	
PREPARED FOR:	
	(Applicant)	

(1) GENERAL DESCRIPTION

This Engineering Report records the basis for the final Design Approval of Engineering Order:.....

(2) DESIGN STANDARDS / REQUIREMENTS

(3) MAJOR or MINOR MODIFICATION

(4) COMPLIANCE

(5) DESIGN DOCUMENTATION

(6) EQUIVALENT SAFETY

(7) REFERENCES / SUPPORTIVE MATERIAL

(8) PROJECT ENGINEERING

(9) STRUCTURAL TEST RESULTS

(10) GROUND TEST RESULTS

(11) TEST PILOT

(12) TEST FLIGHT RESULTS

(13) FLIGHT MANUAL SUPPLEMENT

(14) MAINTENANCE MANUAL SUPPLEMENT

(15) OTHER MATTERS SPECIFIC TO PROJECT

(16) RISK ANALYSIS

(17) DATA CHECKING

(18) FINAL DESIGN APPROVAL

Engineering ReportApproved pursuant to CASR 21.009

Signed:ARNDate

Engineering OrderApproved pursuant to CASR 21.437

SignedARNDate

Distribution: Applicant GFA AP