

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INCORPORATED
F022 Acceptance & Listing Protocols – New Ultralight Gyroplanes
Record of Inspection and Evaluation Processes
Statutory Declaration of Compliance with Standards



ABN 53 412 417 012

This document can either be filled out progressively as inspection and evaluation is completed or may be filled-in at the completion of the said inspection and evaluation by transferring data from contemporaneous records. Inspection and evaluation will need to be done in two parts. Form F022 part (a) must be completed and signed off before a Limited Flight Status Acceptance and listing (Provisional) can be issued. This limited flight status is to allow the specified flight evaluation to be completed before a Full Flight Status Acceptance and Listing (Ultralight) can be issued. The flight evaluation is recorded in Form F022 part (b)

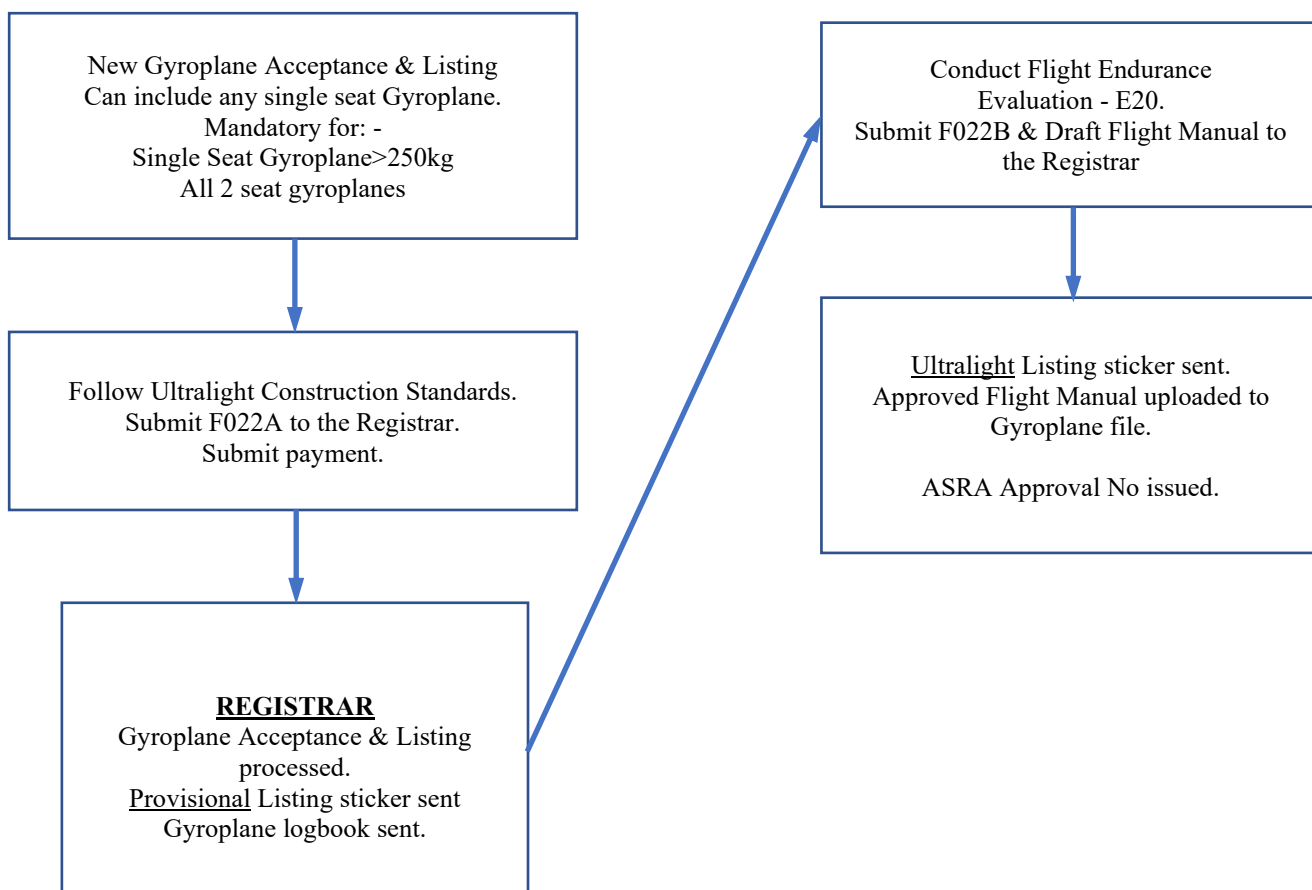
The person whose initials and signature are affixed to this document is to be that of the person who is the **Principal Constructor or a Factory Authorised Representative**. If flight evaluation is undertaken by a person who is not the principal constructor, the principal constructor **MUST** satisfy themselves of the integrity and accuracy of the performance-related information entered into this document. Where in-flight performance figures are concerned, the principal constructor shall ensure the accuracy of the figures either by contemporaneously and accurately recording instrument readings radioed to him or her by the pilot undertaking the relevant sequence or by the recording of instrument readings by electronic means such as readouts, traces or even a simple video camera recording of the relevant instrument or instruments. The principal constructor is also personally responsible for the accuracy and integrity of all external observations (such as take-off distance to 50' AGL, or landing distance from 50' AGL).

Form F022 is to be used in conjunction with the ASRA Construction Standards for Ultralight Gyroplanes.

This form provides a means of recording that each inspection and evaluation process has been satisfactorily completed. A space is provided after each item for the evaluator's initials.

The **Principal Constructor or a Factory Authorised Representative** is the **ONLY** person entitled to initial the '**PC Initials**' boxes. Several sections have '**TA Initials**' boxes to the right of the principal constructor initials boxes. These 2nd boxes are **ONLY** to be used by ASRA Technical Advisers who are checking the integrity of the Principal Constructor's assertion made in that relevant sub-section. For the purposes of this document, the Principal Constructor and the countersigning Technical Adviser cannot be the same person.

The flow chart below represents the steps to follow to obtain final Ultralight listing.



Form F022 part (a) Construction, Inspection and Evaluation before in-flight phase

Principal Constructor:

Some appendices are provided giving conversion information.

Gyroplane Listing No.	G		Airframe Serial No.
-----------------------	----------	--	---------------------

Subpart B

Weight and Balance

			Initials	
			PC	TA
B10. Hang Test	1 UP	2 UP	Degrees nose down	-----
Details of Hang Test entered into the Flight Manual				
B15. Maximum Selected Weight kg.			
Maximum Weight entered into the Flight Manual				
B20. Empty Weight. kg			
Empty Weight and conditions of test entered into the Flight Manual				
B25. Removable Ballast complies with C105				
B30. Tilt Back Test	Distance in cm between the propeller thrust line and the vertical centre of gravity			-----
Single seater	Full tank	cm	Empty tank	cm
Two seater	Empty tank 1 up	cm	Full tank 1 up	cm
	Empty tank 2 up	cm	Full tank 2 up	cm
Printed/digital photos to be submitted with section F022(a)				

Subpart C

STRUCTURE

C5(c). These requirements have been met		-----
C15. Strength and Deformation requirements have been met		-----
C20. Compliance has been shown by:		-----

FLIGHT LOADS

C25(b). Compliance with flight load factors has been shown by:		-----
C30. Compliance with the limit manoeuvring load factors shown by:		-----
C40 Yawing Conditions requirements have been met by:		-----
C45 Engine Torque requirements met by:		-----
C50 Side Load of Engine Mount requirements met by:		-----

CONTROL SURFACES AND SYSTEM LOADS

Initials

C55 Primary Control System requirements have been met by:

PC	TA

C60 Limit Pilot Forces requirements have been met by:

C70 Secondary Control Systems are satisfactory

STABILISING AND CONTROL SURFACES

C75 Control Surface Loading requirements have been met by:

--	------

GROUND LOADS

C85 Landing Gear - energy absorption requirements have been met by:

Note the TA must witness the drop test

--	--

MAIN COMPONENT REQUIREMENTS

C90 Rotor Structure requirements have been met by:

--	------

C95 Fuselage, Landing Gear and Rotor Pylon Structures requirements met by:

--	------

EMERGENCY LANDING CONDITIONS

C100 The emergency landing conditions requirements have been met by:

--	------

OTHER- LOADS

C105 The loads from single masses requirements have been met by:

--	------

Subpart D

Design and Construction

D10 The materials used are satisfactory

--	------

D15 Fabrication Methods are satisfactory

--	--

D20 Locking of Connections is satisfactory

--	--

D25 The Protection of Structure is satisfactory

--	--

D30 Provisions for inspection is satisfactory

--	--

D35 Provisions for Rigging and De-rigging are satisfactory

--	--

D40 Material Strength, Properties and Design Values requirements are met by:

--	------

D45 Fatigue Strength requirements are met by:

--	------

D50 Special Factors of Safety requirements met by:

--	------

D55	Casting Factor requirements met by:	PC	TA

D60	Bearing Factor requirements met by:		----
D65	Fitting Factor requirements met by:		----
D70	Cable Factor requirements met by:		----

CONTROL SURFACES AND ROTORS

D80	Rotor Blade drainage is satisfactory		
D85	Control Surface Installations are satisfactory		
D90	Control Surface Hinge requirements met by:		----
D95	Mass Balance requirements met by:		----
D100 (b)	Rotor Hub Tilt Range	Fore/Aft deg	Side/Side deg
D100 (c)	Hub Bar Teeter Range		degrees
D102	Rotor Clearancemm	Clear of Propmm Clear of Tail
D103	First of type Gyroplane	Y / N	Circle option
D105	Rotor Head Bearings suitability determined by:		----

CONTROL SYSTEMS

D110	Controls movement satisfactory		
D115	Control stops are satisfactory		
D120	RESERVED	----	----
D125	Trim System is satisfactory		
D130	Control System is satisfactory		
D135	Control System Design is satisfactory		
D140	Spring Device Installation and operation is satisfactory		
D145	Cable Systems are satisfactory		
D150	Requirements for Control System Joints met by:		

COCKPIT DESIGN

D155	The Cockpit layout satisfactory		
D160	The Cockpit View is satisfactory		
D165	The design of Windshields Windows and Doors is satisfactory		
D170	The layout and design of Cockpit Controls is satisfactory		
D175	The Flight Controls operate in the correct sense.		

Initials

		PC	TA
D180	The suitability of the Seats and their supporting structure has been determined by:		----
D185	The mounting and suitability of the Safety Harness(es) has been determined by:		
D190	The Protection from Injury requirements have been met		
D195	The Baggage Compartment requirements have been met by:		----
D200	The Emergency Exit requirements have been met		
D205	Cockpit Ventilation is satisfactory		

Subpart E - Powerplant

E5	Powerplant Installation is satisfactory		
E15	The design of the Rotor Spin-up and Brake Systems is satisfactory		
	Limitations on the use of spin-up or brake systems have been entered into the Flight Manual		
E25	The Propeller Clearances are satisfactory		
E27	The Propeller materials and durability have been met		

FUEL SYSTEM

E30	The Fuel System installation is satisfactory		
E35	The Fuel Flow requirements have been met		----
E40	The Fuel Quantity(s) have been determined and identified on fuel gauges		----
	The unusable fuel quantity has been entered into the Flight Manual		
E45	The integrity and surge characteristics of the Fuel Tanks is satisfactory		----
E50	A Fuel Tank Test was satisfactory		----
E55	The Fuel Tank Installation is satisfactory		
E60	The requirements for the Fuel Tank Sump have been met		
E65	The Fuel Tank Filler Connection location is satisfactory		
E70	The requirements for the Fuel Tank Vents have been met		
E75	The requirements for the Fuel Strainer or Filter have been met		
E80	The requirements for the Fuel System Lines and Fittings have been met		
E85	The requirements for the Fuel Valves and Controls have been met		

OIL SYSTEM

E90	The suitability and capacity of the engine oil system has been determined by:		----
E95	The requirements for the Oil Tanks (if fitted) have been met		
E100	An Oil Tank Test was satisfactory		----
E105	The requirements for the Oil Lines and Fittings have been met		

COOLING

E110(b)(c)	The requirements for the Cooling System installation have been met.		
------------	---	--	--

EXHAUST SYSTEM

		PC	TA
E120	The requirements for the Exhaust System have been met		
E125	The requirements of the Exhaust Manifold Piping and Silencing system have been met		

POWERPLANT CONTROLS AND ACCESSORIES

E130	The requirements for Controls Located in the Engine Bay have been met		
E135	The requirements for the Engine Ignition System have been met		
E145	The requirements for an Engine Cowling have been met		----

Subpart F - EQUIPMENT

F5	The requirements for Equipment Function and Installation have been met		
F10	The required Flight and Navigation Instruments are fitted		
F15	The required Powerplant Instruments are fitted		

INSTRUMENTS – INSTALLATION

F25	Arrangement and Visibility of the navigation instruments is satisfactory		
F30	The requirements for the Pitot and Static Pressure Systems have been met		
F35	The requirements for the Powerplant Instruments have been met		

ELECTRICAL SYSTEMS AND EQUIPMENT

F40	The requirements for the Installation and Battery Design have been met		
F45	The requirements for the Installation of Electric Cables and Equipment have been met		
F50	The requirements for the Installation of External Lights have been met		

MISCELLANEOUS EQUIPMENT

F55	The requirements for the Installation of Airborne Radio and Radio Navigation Equipment have been met		
-----	--	--	--

Initials

MARKINGS AND PLACARDS

- G30 The requirements for Placards and Markings have been met except for Airspeed limitations
- G35 The requirements for Power-plant instrument markings have been met
- G40 The Compass deviation placarding requirements have been met
- G45 The requirements for Fuel Quantity Indicator marking have been met
- G50 The requirements for Control Markings have been met
- G55 The requirements for Miscellaneous Markings and Placards have been met

PC	TA

The following is to be signed by the Head of Flight Operations (HOFO) only when this form is the subject of a First of Type Gyroplane.

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

The ASRA Head of Flight Operations (HOFO) or authorized delegate will be the only person permitted to sign-off first of type gyroplanes. The manufacturer will pay for ASRA expenses incurred in the inspection and subsequent signing off of the aircraft.

.....
(Signature)

.....
(Print Name - Head of Flight Operations (HOFO)/Authorised Delegate)

A.....
(ASRA membership No)

.....
(Date)

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

GYROPLANE ACCEPTANCE & LISTING FORM



ABN 53 412 417 012

CASA Regulations state that only current financial ASRA members are permitted to fly and list a Gyro

ASRA Membership No:	A	Gyroplane Listing No:	G	Airframe Serial No:
Registrant Given Names:		Registrant Family Name:		
Address:		Phone No:		
Town:		State:		P/Code:
Email:				

Cockpit:	<input type="checkbox"/> Open Frame	<input type="checkbox"/> Semi Enclosed	<input type="checkbox"/> Fully Enclosed	Empty weight including rotors:	_____ kg
Places:	<input type="checkbox"/> One	<input type="checkbox"/> Two Side by Side	<input type="checkbox"/> Two Tandem	MTOW:	_____ kg
Aircraft Status:	<input type="checkbox"/> Listed	<input type="checkbox"/> Lapsed Listing	<input type="checkbox"/> Destroyed	Gyroplane Primary Colour:	_____
Hang Test: 1 UP	_____ Degrees	<input type="checkbox"/> Nose up	Controls Fore/Aft Angle:	_____ Controls Side/Side Angle:	_____ Total Teeter Angle:
Hang Test: 2 UP	_____ Degrees	<input type="checkbox"/> Nose down			
Gyroplane Manufacturer:	_____ Model:		_____ Model No:		
Main Frame Material:	_____ Size:	_____ mm	Mast Material:	_____ Size:	_____ mm
Frame Plates Material:	_____ Thickness:		_____ mm		
Vertical Tail Type & Area:	<input type="checkbox"/> Rudder & Fin	<input type="checkbox"/> Full Flying	<input type="checkbox"/> Twin Tail	<input type="checkbox"/> Tri Tail	
	Total Vertical Tail Area:	_____ m ²	Horizontal Distance from C of G:	_____ m	
Pitch Stabiliser Location & Area:	<input type="checkbox"/> In propeller slipstream	<input type="checkbox"/> Outside propeller slipstream			
	Stabiliser Area:	_____ m ²	Horizontal Distance from C of G:	_____ m	
Rotor Head Manufacturer:	_____ Serial No:		_____		
Rotor Blade Manufacturer:	_____ Rotor Blade Model:		_____ Length:	_____ ft	
Hub Bar Serial No:	_____ Rotor Blade Serial Nos:		Blade 1	Blade 2	
Propeller Manufacturer:	_____ Serial No:		Diameter:	_____ in	
Engine Manufacturer:	Type:	_____ Engine No:	Engine Capacity:	_____ cc	
Redrive Make:	_____ Serial No:		Ratio:	_____ : 1	
Fuel Tank Manufacturer:	_____ Capacity:		_____ LTS		

Mandatory Instruments	<input type="checkbox"/> ASI	<input type="checkbox"/> Altimeter	<input type="checkbox"/> Fuel Indicator	<input type="checkbox"/> Yaw Indicator
Ultralight Gyroplanes Mandatory Instruments	<input type="checkbox"/> Hour Meter	<input type="checkbox"/> Oil Pressure (4 stroke)	<input type="checkbox"/> Engine tacho	
	<input type="checkbox"/> Compass	<input type="checkbox"/> Voltmeter (Battery Ignition)	<input type="checkbox"/> Temperature	
Significant Extras	<input type="checkbox"/> GPS	<input type="checkbox"/> Transponder	<input type="checkbox"/> ELT	<input type="checkbox"/> VHF <input type="checkbox"/> UHF

<input type="checkbox"/> Mandatory photos from the side
--

NOTE: Upon completion of the inspection above, complete the Statutory Declaration below, have the Technical Adviser complete the statement below, then forward (post or email) these together with the appropriate fee and photos to the ASRA Registrar at registrar@asra.org.au or to the address found on the www.asra.org.au website.

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

Statutory Declarations Act 1959 (Commonwealth).

COMMONWEALTH OF AUSTRALIA

Statutory Declaration

I,
(insert printed full name of Principal Constructor) (insert occupation)

of
(insert residential address of Principal Constructor)

do solemnly and sincerely declare that:

- (1) in placing my initials in the check box adjacent to each sub-section and now upon finally signing this declaration, I hereby attest that the materials, construction techniques, fittings, structural configuration, and overall design of the gyroplane I seek to list as a Limited Flight Status gyroplane, for the flight evaluation specified in the ASRA document, Construction Requirements for Ultralight Gyroplanes, has been carefully reviewed by me for compliance with the published standards.
- (2) the information contained in the narrative or comment portions of this record of inspection and evaluation has been acquired personally by me or under my supervision and I hereby attest that I have taken all reasonable steps to ensure its accuracy and reliability;

and I make this solemn declaration by virtue of the Statutory Declarations Act 1959, and subject to the penalties provided by that Act for the making of false statements in statutory declarations, conscientiously believing the statements contained in this declaration to be true in every particular.

.....
(Signature of Principal Constructor)

.....
(Initials of Principal Constructor)

Declared at on the day of
(Place) (Date) (Month/Year)

Before me,
(signature of person witnessing declaration)

.....
(Print full name of witness)

.....
(Professional address)

.....
(category of entitlement to witness declarations. See next page)

The Statutory Declarations Regulations provide for a statutory declaration under the *Statutory Declarations Act 1959* to be made before the following persons:

- (1) a person who is authorised under a law in force in a State or Territory to practise as a member of any of the following professions:
- Chiropractor
 - Dentist
 - Legal practitioner
 - Medical practitioner
 - Nurse
 - Patent attorney
 - Pharmacist
 - Veterinary surgeon
- (2) any of the following persons:
- Agent of the Australian Postal Corporation who is in charge of an office supplying postal services to the public
 - Australian Consular Officer, or Australian Diplomatic Officer, (within the meaning of the *Consular Fees Act 1985*)
 - Bailiff
 - Bank officer with 5 or more continuous years of service
 - Building society officer with 5 or more years of continuous service
 - Chief executive officer of a Commonwealth court
 - Civil marriage celebrant
 - Clerk of a court
 - Commissioner for Affidavits
 - Commissioner for Declarations
 - Credit union officer with 5 or more years of continuous service
 - Holder of a statutory office not otherwise specified in this list
 - Judge of a court
 - Justice of the Peace
 - Magistrate
 - Master of a court
 - Member of the Australian Defence Force who is:
 - (a) an officer; or
 - (b) a non-commissioned officer within the meaning of the *Defence Force Discipline Act 1982* with 5 or more years of continuous service; or
 - (c) warrant officer within the meaning of that Act
 - Member of the Institute of Chartered Accountants in Australia, the Australian Society of Certified Practising Accountants or the National Institute of Accountants
 - Member of the Institute of Corporate Managers, Secretaries and Administrators
 - Member of the Institution of Engineers, Australia, other than at the grade of student
 - Member of:
 - (a) the Parliament of the Commonwealth; or
 - (b) the Parliament of a State; or
 - (c) a Territory legislature; or
 - (d) local government authority of a State or Territory
 - Minister of religion registered under Division 1 of Part IV of the *Marriage Act 1961*
 - Notary public
 - Permanent employee of:
 - (a) the Commonwealth or of a Commonwealth authority; or
 - (b) a State or Territory or of a State or Territory authority; or
 - (c) a local government authority; with 5 or more years of continuous service who is not otherwise specified in this list
 - Permanent employee of the Australian Postal Corporation with 5 or more years of continuous service who is employed in an office supplying postal services to the public
 - Person before whom a statutory declaration may be made under the law of the State or Territory in which the declaration is made
 - Police officer
 - Registrar, or Deputy Registrar, of a court
 - Senior Executive Service officer of the Commonwealth, or of a State or Territory, or of a Commonwealth, State or Territory authority
 - Sheriff
 - Sheriff's officer
 - Teacher employed on a full-time basis at a school or tertiary education institution

ASRA TECHNICAL ADVISERS RECORD OF VERIFICATION F022 part (a)

I hereby certify that I have undertaken an examination of the gyroplane subject of this Record and have inserted my initials in the relevant check boxes (where applicable) as an indication that (as far as can be ascertained by visual and/or manual examination) the entry made by the Principal Constructor in the sub-section adjacent to the check box appears to be true and correct.

.....
(Signature of TA)

.....
(Initials of TA)

.....
(Print Name of TA)

A.....
(ASRA Membership No)

.....
(Date)

***** Gyroplane will be listed as Provisional until the mandatory flight endurance, draft flight manual and the F022B have been submitted.**

Form F022 part (b) Flight and Performance Evaluation

Note: part (a) of this form must be completed and the gyroplane listed for limited flight status before commencing flight and performance evaluation.

Principal Constructor: **Listing No: G**.....

Evaluation Pilot: **ASRA Membership No. A**.....

Initials

PC	TA
----	----

B32. Rotor Speed Limits RPM Determined by:

Rotor speed limit entered into the Flight Manual	

PERFORMANCE

B40. Take-off Distance Without Prerotatorm. With Prerotatorm.

The Take-off Distance entered into the Flight Manual	

The Take-off Distance entered into the Flight Manual

B45. Climb Rate Time taken to 1000 ftmin.

The corrected sea level Climb Rate entered into the Flight Manual	

The corrected sea level Climb Rate entered into the Flight Manual

B50. Minimum Sink RateKIAS Rate of decentft/Min

Minimum Sink Rate @KIAS = ft/min entered into the Flight Manual	

Minimum Sink Rate @KIAS = ft/min entered into the Flight Manual

B52. Best Glide RatioKIAS Rate of decentft/Min

Best Glide Ratio @KIAS = X.X:1 entered into the Flight Manual	

Best Glide Ratio @KIAS = X.X:1 entered into the Flight Manual

B55. Actual straight-and-level steady top airspeed at 1000' agl at full throttle established as KIAS

Actual straight-and-level full-throttle steady top IAS entered into the Flight Manual	

Actual straight-and-level full-throttle steady top IAS entered into the Flight Manual

B60. Minimum Controllable Speed for Level Flight (VMIN) determined asKIAS

The (VMIN) entered into the Flight Manual	

The (VMIN) entered into the Flight Manual

B65. Best Rate of Climb Airspeed (VY) determined asKIAS

The details of (VY) entered into the Flight Manual	

The details of (VY) entered into the Flight Manual

B70. Landing Distance from 50 ft altitudem atKIAS

The Landing Distance entered into the Flight Manual	

The Landing Distance entered into the Flight Manual

B75. Maximum Operating Altitude established asFeet

The Maximum Operating Altitude entered into the Flight Manual	

The Maximum Operating Altitude entered into the Flight Manual

B80. Height/Velocity Envelope established asft atKIAS

Height/Velocity Envelope Graph entered into the Flight Manual	

Height/Velocity Envelope Graph entered into the Flight Manual

CONTROLLABILITY AND MANOEUVRABILITY

B85 (a), (b) & (c). General Controllability and Manoeuvrability is satisfactory

The procedure for B85(d) recorded in the Flight Manual	

B85 (d) landing at maximum all up weight, with the engine at idle demonstrated

The procedure for B85(d) recorded in the Flight Manual

B85 (e) pitch stability satisfactory

--	------

INITIALS

	PC	TA
B90 (a), (b) & (c). Longitudinal Lateral and Directional Control is satisfactory and control forces not exceeded.		----
B90 (d) A maximum operating wind speed of Knots has been established		----
A maximum cross wind speed of Knots has been established		----
A maximum tail wind speed of Knots has been established		----
The wind speeds established in B90(d) have been entered in the Flight Manual		
B95. The Pitch Control Forces are satisfactory		----

STABILITY

B100. General stability is satisfactory		----
B105. Longitudinal Stability is satisfactory		----
B110. Lateral and Directional Stability is satisfactory		----
B115. Dynamic Longitudinal Stability is satisfactory		----

GROUND HANDLING CHARACTERISTICS

B120. Directional Stability and Control is satisfactory		----
B125. Taxiing control is satisfactory		----
B125(b). The maximum taxiing speed over rough ground is knots		----
The maximum ground speed on take-off is knots		----
The maximum ground speed on landing is knots		----
The ground speeds established in B125(b) have been entered into the Flight Manual		
B127. No tendency to oscillate on the ground		----

MISCELLANEOUS FLIGHT REQUIREMENTS

B130. The gyroplane is free from excessive vibration.		----
D75 The Flutter and Resonance requirements met by:		----

Subpart E - Powerplant

E10 Compatibility has been determined by:		----
E20 The Flight Endurance Evaluation has been satisfactorily completed		----

COOLING

E110(a)The performance requirements for the Cooling System installation have been met determined by:		----
--	--	------

INDUCTION SYSTEM

PC	TA
----	----

E115 The performance of the Air Induction system have been determined by:

--	------

POWERPLANT CONTROLS AND ACCESSORIES

E140 The requirements for Propeller Speed have been met

--	------

Subpart G

Operating Limitations and Information

G5	The Operating Limitations have been entered into the Flight Manual		
G10	Air-speed limitations are stated in terms of indicated airspeed		
G15	The requirements for Weight and Balance have been met		
G20	Powerplant and Propeller Limitations have been determined		----
	Powerplant and Propeller Limitations have been entered in the Flight Manual		
G25	The Gyroplane Flight Manual has been produced and a hardcopy and electronic copy (*.docx) have been supplied to the ASRA Registrar.		

MARKINGS AND PLACARDS

G30	The requirements for Placards and Markings have been met		
G35	The requirements for Airspeed and Power-plant instrument markings have been met		
G45	The requirements for Fuel Quantity Indicator markings have been met		
G50	The requirements for the Control markings have been met		
G55(b)(c)	The requirement for fuel markings has been met		
G55(e)	The CASA occupant warning placard has been fitted		

NOTE: Upon satisfactory completion of parts (a) and (b) of this form, complete the Statutory Declaration below, have the Technical Adviser complete the statement below, then forward (post or email) these together with the appropriate fee and photos to the ASRA Registrar at registrar@asra.org.au or the address found on the www.asra.org.au website.

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

Statutory Declarations Act 1959 (Commonwealth).

COMMONWEALTH OF AUSTRALIA

Statutory Declaration

I,
(insert printed full name of Principal Constructor) (insert occupation)

of
(insert residential address of Principal Constructor)

do solemnly and sincerely declare that:

- (1) in placing my initials in the check box adjacent to each sub-section and now upon finally signing this my declaration I hereby attest that the materials, construction techniques, fittings, structural configuration, and overall design and performance of the gyroplane I seek to list as a Limited Flight Status gyroplane, for the flight performance evaluation specified in the ASRA document Construction Requirements for Ultralight Gyroplanes, has been carefully reviewed by me for compliance with the published standards.
- (2) the information contained in the narrative or comment portions of this record of inspection and evaluation has been acquired personally by me or under my supervision and I hereby attest that I have taken all reasonable steps to ensure its accuracy and reliability;

and I make this solemn declaration by virtue of the Statutory Declarations Act 1959, and subject to the penalties provided by that Act for the making of false statements in statutory declarations, conscientiously believing the statements contained in this declaration to be true in every particular.

.....
(Signature of Principal Constructor)

.....
(Initials of Principal Constructor)

Declared at on the day of
(Place) (Date) (Month/Year)

Before me,
(signature of person witnessing declaration)

.....
(Print full name of witness)

.....
(Professional address)

.....
(category of entitlement to witness declarations. See next page)

The Statutory Declarations Regulations provide for a statutory declaration under the *Statutory Declarations Act 1959* to be made before the following persons:

- (1) a person who is authorised under a law in force in a State or Territory to practise as a member of any of the following professions:
- Chiropractor
 - Dentist
 - Legal practitioner
 - Medical practitioner
 - Nurse
 - Patent attorney
 - Pharmacist
 - Veterinary surgeon
- (2) any of the following persons:
- Agent of the Australian Postal Corporation who is in charge of an office supplying postal services to the public
 - Australian Consular Officer, or Australian Diplomatic Officer, (within the meaning of the *Consular Fees Act 1985*)
 - Bailiff
 - Bank officer with 5 or more continuous years of service
 - Building society officer with 5 or more years of continuous service
 - Chief executive officer of a Commonwealth court
 - Civil marriage celebrant
 - Clerk of a court
 - Commissioner for Affidavits
 - Commissioner for Declarations
 - Credit union officer with 5 or more years of continuous service
 - Holder of a statutory office not otherwise specified in this list
 - Judge of a court
 - Justice of the Peace
 - Magistrate
 - Master of a court
 - Member of the Australian Defence Force who is:
 - (a) an officer; or
 - (b) a non-commissioned officer within the meaning of the *Defence Force Discipline Act 1982* with 5 or more years of continuous service; or
 - (c) warrant officer within the meaning of that Act
 - Member of the Institute of Chartered Accountants in Australia, the Australian Society of Certified Practising Accountants or the National Institute of Accountants
 - Member of the Institute of Corporate Managers, Secretaries and Administrators
 - Member of the Institution of Engineers, Australia, other than at the grade of student
 - Member of:
 - (a) the Parliament of the Commonwealth; or
 - (b) the Parliament of a State; or
 - (c) a Territory legislature; or
 - (d) local government authority of a State or Territory
 - Minister of religion registered under Division 1 of Part IV of the *Marriage Act 1961*
 - Notary public
 - Permanent employee of:
 - (a) the Commonwealth or of a Commonwealth authority; or
 - (b) a State or Territory or of a State or Territory authority; or
 - (c) a local government authority; with 5 or more years of continuous service who is not otherwise specified in this list
 - Permanent employee of the Australian Postal Corporation with 5 or more years of continuous service who is employed in an office supplying postal services to the public
 - Person before whom a statutory declaration may be made under the law of the State or Territory in which the declaration is made
 - Police officer
 - Registrar, or Deputy Registrar, of a court
 - Senior Executive Service officer of the Commonwealth, or of a State or Territory, or of a Commonwealth, State or Territory authority
 - Sheriff
 - Sheriff's officer
 - Teacher employed on a full-time basis at a school or tertiary education institution

ASRA TECHNICAL ADVISERS RECORD OF VERIFICATION F022 part (b)

I hereby certify that I have undertaken an examination of the gyroplane subject of this Record and have inserted my initials in the relevant check boxes (where applicable) as an indication that (as far as can be ascertained by visual and/or manual examination) the entry made by the Principal Constructor in the sub-section adjacent to the check box appears to be true and correct.

.....
(Signature of TA)

.....
(Initials of TA)

.....
(Print Name of TA)

A.....
(ASRA Membership No)

.....
(Date)