AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INCORPORATED

F022 - Registration protocols - Compliant Gyroplanes Record of Testing and Inspection and Statutory Declaration of Compliance



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

The person whose initials and signature is affixed to this document is to be that of the person who is the **Principal Constructor**. If flight testing 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 takeoff distance to 50' AGL, or landing distance from 50' AGL).

Form F022 is to be used in conjunction with the ASRA 'Construction Requirements for Compliant Gyroplanes (1st November 2008).

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

The **Principal Constructor** 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 subsection. For the purposes of this document, the Principal Constructor and the countersigning Technical Adviser cannot be the same person.

Form F022 part (a) Construction and Testing before flight testing

Principal Constructor:		
Some appendices are provided giving conversion information.		
Gyroplane Registration G No. Airframe Serial No.		
Subpart B	Initi	ials
Weight and Balance	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 (a)		
Subpart C	Initi	als
STRUCTURE	PC	TA
C5(c). These requirements have been met		
C15. Strength and Deformation requirements have been met		
C20. Compliance has been shown by:		
FLIGHT LOADS	Initi	als
C25(b). Compliance with flight load factors has been shown by:	PC	TA
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:		

CON	TROL SURFACES AND SYSTEM LOADS	Init	ials
C55	Primary Control System requirements have been met by:	PC	TA
C60	Limit Pilot Forces requirements have been met by:		
C65	Where applicable - Dual Control Systems requirements have been met by:		
C70	Secondary Control Systems are satisfactory		
STAE	BILISING AND CONTROL SURFACES	Init	ials
C75	Control Surface Loading requirements have been met by:	PC	TA
GRO	UND LOADS	Init	ials
C85	Landing Gear - energy absorption requirements have been met by: <u>Note</u> the TA must witness	PC	TA
the di	rop test		
MAIN	COMPONENT REQUIREMENTS	Init	ials
C90	Rotor Structure requirements have been met by:	PC	TA
C95	Fuselage, Landing Gear and Rotor Pylon Structures requirements met by:	*	•
EME	RGENCY LANDING CONDITIONS	Init	ials
C100	The emergency landing conditions requirements have been met by:	PC	TA
отні	ER- LOADS	Init	ials
C105	The loads from single masses requirements have been met by:	PC	TA
Subp	art D	Init	ials
Desig	gn and Construction	PC	TA
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:		
		l	1

D55	Casting Factor requirements met by:				
D60	Bearing Factor requirements met by:				
D65	Fitting Factor requirements met by:				
D70	Cable Factor requirements met by:				
				Initi	als
CONTR	ROL SURFACES AND ROTORS			PC	TA
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	Rotor Hub Tilt Range – ASRA Min 16 degrees		degrees		
D101	Hub Bar Teeter Range – ASRA Min 16 degrees		degrees		
D102	Rotor to Tail Clearance	mm	Clear of Tail Surfaces		
D103	First of type Gyroplane Y /	N	Circle option		
-			•		
D105	Rotor Head Bearings suitability determined by:				
D105	Rotor Head Bearings suitability determined by:				
D105	Rotor Head Bearings suitability determined by:			Initi	als
	Rotor Head Bearings suitability determined by: ROL SYSTEMS			Initi	als
					I
CONTE	ROL SYSTEMS				I
CONTF	ROL SYSTEMS Controls movement satisfactory				I
CONT F D110 D115	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory				I
CONTED 110 D115 D120	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory RESERVED				I
CONTED 110 D115 D120 D125	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory				I
CONTE D110 D115 D120 D125 D130	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory				I
D110 D115 D120 D125 D130 D135	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory				I
D110 D115 D120 D125 D130 D135 D140	ROL SYSTEMS Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory				I
D110 D115 D120 D125 D130 D135 D140 D145	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory				I
D110 D115 D120 D125 D130 D135 D140 D145	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory				TA
D110 D115 D120 D125 D130 D135 D140 D145 D150	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory			PC	TA
D110 D115 D120 D125 D130 D135 D140 D145 D150	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory Requirements for Control System Joints met by:			PC	TA
CONTE D110 D115 D120 D125 D130 D135 D140 D145 D150	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory Requirements for Control System Joints met by: PIT DESIGN The Cockpit layout satisfactory The Cockpit View is satisfactory			PC	TA
CONTED 110 D115 D120 D125 D130 D145 D140 D145 D150 COCKI	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory Requirements for Control System Joints met by: PIT DESIGN The Cockpit layout satisfactory			PC	TA
CONTED 110 D115 D120 D125 D130 D145 D150 COCKI D155 D160	Controls movement satisfactory Control stops are satisfactory RESERVED Trim System is satisfactory Control System is satisfactory Control System Design is satisfactory Spring Device Installation and operation is satisfactory Cable Systems are satisfactory Requirements for Control System Joints met by: PIT DESIGN The Cockpit layout satisfactory The Cockpit View is satisfactory			PC Initi	TA

D175	The Flight Controls operate in the correct sense.		
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		
		I is:	-1-
Cubna	rt E. Dewernlant	Initi	1
-	rt E - Powerplant	PC	TA
E5	Powerplant Installation is satisfactory The design of the Beter Spin up and Broke Systems is actisfactory		
E15	The design of the Rotor Spin-up and Brake Systems is satisfactory		
F20	Limitations on the use of spin-up or brake systems have been entered into the Flight Manual		
E20	The Flight Endurance Test has been satisfactorily completed. The Propeller Clearences are satisfactory.		
E25	The Propeller Clearances are satisfactory		
		Initi	als
FUEL S	SYSTEM	PC	TA
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		
		lm iti	مام
	VOTENA	Initi	1
OIL SY		PC	TA
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		
E95	The requirements for the Oil Tanks (if fitted) have been met An Oil Tank Test was satisfactory		
E100	The requirements for the Oil Lines and Fittings have been met		
_ 100	The regardinents for the On Elics and Fittings have been inet	Ì	

COOL	ING	PC	TA
E110(b	The requirements for the Cooling System installation have been met.		
		Initia	als
EXHAI	UST SYSTEM	PC	TA
E120	The requirements for the Exhaust System have been met	. 0	171
E125	The requirements of the Exhaust Manifold Piping and Silencing system have been met		
		Initia	als
POWE	RPLANT CONTROLS AND ACCESSORIES	PC	TA
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		
		I.a.iti	-1-
0	** E. FOLUDAFNIT	Initia	
-	rt F - EQUIPMENT	PC	TA
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		
		Initia	als
INSTR	UMENTS - INSTALLATION	PC	TA
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		
		lm iti	o lo
EL ECT	FRICAL SYSTEMS AND EQUIDMENT	Initia	
	TRICAL SYSTEMS AND EQUIPMENT	PC	TA
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		
MISCE	ELLANEOUS EQUIPMENT	Initia	als
F55	The requirements for the Installation of Airborne Radio and Radio Navigation Equipment	PC	TA

have been met _____

Initials

MARK	INGS AND PLACARDS	PC	TA
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		
Subpa	art H - Propellers	Initi	als
DESIG	SN AND- CONSTRUCTION	PC	TA
H5 & F	H10 The suitability and durability of materials used in propeller manufacture has been determined		I
	by:		
gyrop	the subject of a First of Type Gyroplane. AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC SRA Operations Manager or authorized delegate will be the only person permitted to signlanes. The manufacturer will pay for ASRA expenses incurred in the inspection and subsequaircraft.		
Sign			
Print I	Name		
	Operations Manager/Authorised Delegate	Date	

Initials

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

GYROPLANE REGISTRATION FORM



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

ASRA Membership No	. A	Gyropla Registra	ne ation No:	G		Airframe Serial No:		
Registree Given Names:				Registree Family Name:				
Address:					Phon	e No:		
Town:				State:		P/0	Code:	
Email:								
Cockpit:	Open	Frame Semi E	nclosed	Fully End	closed	Empty weight including rotors:		_ kg
Places:	One	Two Sid	de by Side	Two Tan	dem	MTOW:		— kg
Aircraft Status:	Regis	tered				Gyroplane Primar Colour:	у	
Hang Test: 1 UP	De	egrees Nose up	Controls Fore/Aft			trols e/Side	Total Teeter	
Hang Test: 2 UP	De	egrees Nose down	Angle:		Ang		Angle:	
Manufacturer:			Model:				Model No:	
Main Frame Material:			Size:				mm	
Mast Material:			Size:				mm	
Frame Plates Material:			Thickness:				mm	
Vertical Tail	Rudde	r & Fin	Full Flying		Twin	Tail	Tri Tail	
Type & Area:	Total Vertic Tail Area:	cal	m^2	Horizontal Di	stance	from C of G:		m
Pitch Stabiliser	In prop	peller slipstream		Outside p	oropelle	er slipstream		
Location & Area:	Stabiliser A	Area: m	2	Horizontal Di	stance	from C of G		m
Rotor Head Manufacturer:			Serial	No:				
Rotor Blade				Bar Serial			₋ength:	ft
Manufacturer: Propeller			——— No: Serial	No:				
Manufacturer: Engine							Diameter: Engine	in
Manufacturer:		Type:	Engin	_		(Capacity: —	cc
Redrive Make:			Serial	No:		F	Ratio:	:1
Fuel Tank Manufacturer:			Capad	city:		— LTS		
Mandatory Instru	ments	ASI	Altimet	er		☐ Fuel Indicato	or Yaw Ind	dicator
Compliant Gyrop		☐ Hour Meter		ssure (4 stroke		☐ Engine tacho)	
Mandatory Instru		Compass	•	Battery Ignition		☐ Temperature		
Significant Extras		☐ GPS	☐ Transpo	onder		EPIRB	☐ VHF	UHF
Mandatory p	hotos fron	n the side						

NOTE: Upon completion of the inspection above, complete the Statutory Declaration below, have the Technical Adviser complete the statement below, then forward these together with the appropriate fee and photos to the ASRA Registrar whose current address is listed on the ASRA website at www.asra.org.au

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

Statutory Declarations Act 1959 (Commonwealth).

COMMONWEALTH OF AUSTRALIA Statutory Declaration

I, <u>.</u>	(insert full name of Principal Constructor)	(insert occupation)
of _ (ii	nsert ASRA registered address of Principal Construc	tor)
do (1)	this my declaration I hereby attest that configuration, and overall design of the gyroplane, for the flight tests specified	adjacent to each sub-section and now upon finally signing at the materials, construction techniques, fittings, structural ne gyroplane I seek to register as a Limited Flight Status d in the ASRA document Construction Requirements for efully reviewed by me for compliance with the published
(2)		tive or comment portions of this record of testing and ally by me or under my supervision and I hereby attest that I sure its accuracy and reliability.
á	and subject to the penalties providing in statutory declarations, conscient declaration to be true in every part	n by virtue of the Statutory Declarations Act 1959, led by that Act for the making of false statements atiously believing the statements contained in this ticular. Constructor:
De	clared at	on the
day	y of	Before me, (signature of person witnessing declaration)
(full	name, professional address, and category of entitlem	nent to witness declarations)
befo	Statutory Declarations Regulations provide for a statore the following persons:	utory declaration under the Statutory Declarations Act 1959 to be made

- (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 Practicing 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:	Date:
Name of ASRA Technical Adviser:	
Address and contact details:	
Technical Adviser is to include a current email a	ddress)

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

Form F022 part (b) Flight and Performance Testing

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

Principal Constructor:Registration G		
Evaluation Pilot: ASRA Membership No. A		·
	Initia	als
	PC	TA
B30. Rotor Speed Limits RPM Determined by:		
Rotor speed limit entered into the Flight Manual		
	Initia	als
PERFORMANCE	РС	TA
B40. Take-off Distance Without Prerotator mtrs. With Prerotator mtrs.		
The Take-off Distance entered into the Flight Manual		
B45. Climb Rate Time taken to 1000' min.		
The Climb Rate entered into the Flight Manual		
B50. Glide Rate Indicated air speed kts. Rate of decent Ft/Min		
The Glide Rate details entered into the Flight Manual		
B55. Never Exceed Airspeed (VNE) determined as knots indicated airspeed		
The (VNE) entered into the Flight Manual		
B60. Minimum Controllable Speed for Level Flight (VMIN) as knots indicated airspeed		
The (VMIN) entered into the Flight Manual		
B65. Best Rate of Climb Airspeed (VY) determined as at knots indicated airspeed		
The details of (VY) entered into the Flight Manual		
B70. Landing Distance m at indicated air speed knots		
The Landing Distance entered into the Flight Manual		
B75. Maximum Operating Altitude established as Feet		
The Maximum Operating Altitude entered into the Flight Manual		
B80. Height/Velocity Envelope established as feet at knots indicated airspeed		
Height/Velocity Envelope Graph entered into the Flight Manual		
	Initia	als
CONTROLLABILITY AND MANOEUVRABILITY	PC	TA
B85 (a), (b) & (c). General Controllability and Manoeuvrability is satisfactory		
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		

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		
	Init	ials
STABILITY	PC	TA
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	PC	ials TA
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		
The ground speeds established in B125(b) have been entered into the Flight Mandal		
	Init	ials
MISCELLANEOUS FLIGHT REQUIREMENTS	PC	TA
B130. The gyroplane is free from excessive vibration.		
D75 The Flutter and Resonance requirements met by:		
	Initi	iale
Subpart E - Powerplant	PC	TA
E10 Compatibility has been determined by:		1
210 Companisme, nac 2001. determined 29.		
E20 The Flight Endurance Test has been satisfactorily completed		
		1
	Init	ials
COOLING	PC	TA
E110(a)The performance requirements for the Cooling System installation have been met		ı
determined by:		

		Initi	als
INDUC	CTION SYSTEM	PC	TA
E115	The performance of the Air Induction system have been determined by:		
		Initi	als
POWE	ERPLANT CONTROLS AND ACCESSORIES	PC	TA
E140	The requirements for Propeller Speed have been met		
Subpa	art G	Initi	als
Opera	ting Limitations and Information	PC	TA
G5	The Operating Limitations have been entered into the Flight Manual		
G10	Air-speed limitations are stated in terms of indicated air-speed		
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 have		
	been supplied to the ASRA Technical Manager		
		Initi	als
MARK	INGS AND PLACARDS	PC	TA
G30	The requirements for Placards and Markings have been met		
G35	The requirements for Airspeed and Power-plant instrument markings have been met		

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 these to the ASRA Registrar whose current address is listed on the ASRA website at www.asra.org.au

AUSTRALIAN SPORT ROTORCRAFT ASSOCIATION INC

Statutory Declarations Act 1959 (Commonwealth).

COMMONWEALTH OF AUSTRALIA Statutory Declaration

l, (ins	ert full name of Principal Constructor) (insert occupation)		
of	rt ASRA registered address of Principal Constructor)		
do so	lemnly and sincerely declare that:		
config	in placing my initials in the check box adjacent to each sub-section and now upon finally signing by declaration I hereby attest that the materials, construction techniques, fittings, structural guration, and overall design and performance of the gyroplane I seek to register as a Compliant plane 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 testing and inspection 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		
	(3) the weight, speed, distance, altitude and any other performance figures inserted into this document are the result of carefully and accurately recorded multiple observations and I hereby personally attest to the reliability of those figures.		
and s	I make this solemn declaration by virtue of the Statutory Declarations Act 1959, subject to the penalties provided by that Act for the making of false statements in story declarations, conscientiously believing the statements contained in this aration to be true in every particular.		
	Signature of Principal Constructor:		
Decla	ared at on the		
	Before me,(signature of person witnessing declaration)		
(full nar	ne, professional address, and category of entitlement to witness declarations)		
	atutory Declarations Regulations provide for a statutory declaration under the <i>Statutory Declarations Act 1959</i> to be made the following persons:		

See next page

- (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 Practicing 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 Form F022 parts (a) and (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:	Date:		
Address and contact details:			
(Technical Adviser is to include a current email address)			