



## PART 136 – ROTORCRAFT AIRWORTHINESS INSPECTION CHECKLIST

**AIRCRAFT – P2 -**

**Dated:**

ITEM	TASKS REQUIREMENTS	COMPLIES
1.	If a Type Acceptance Certificate is already granted, TAC No. Date Issued: _____ Category: _____ (Part 21.17) (21- 41(1))	
2.	Acceptance of Conformity received: Export C of A No: _____ Or equivalent not less than 28 days.	
3.	Check that Modifications and Repairs incorporated conform to CASA approved or accepted type design changes. (AAC 21-2, EM 21.37, Part 21.41)(3). Reviw STCs, Form 337s, etc. or other equivalent documents for compliance.	
4.	Correct model and designation of the aircraft confirmed.	
5.	All Applicable Airworthiness Directives (Part 21.23) compliance confirmed.(Part 39). Obtain listing for aircraft files including SB compliances Certification of all applicable Service Bulletins, Airworthiness Directives and all inspections verified to be at its latest revision of the applicable manual verified signed, with License Numbers and date.	
6.	MEL for the aircraft assessed and approved.	
7.	Aircraft has undergone an inspection I.A.W. Part 43 or equivalent within 60 days, and confirmed certified in aircraft log book. (Part 21.41 (9) - Standard and Restricted category requirements )	
8.	Additional requirements of Part 26 Appendix A, Appendix B and Appendix C complies with Part 91 inspection requirements, i.e. Rule: 91.605(e) (1) – Radio Station test – 24 mnths..... 91.605(e) (2) – Altimeter test – 24 mnths..... 91.605(e)12 (5) – Compass Calibration – 24 mnths..... 91.605 (e) (3) – SSR Transponder – 24 mnths..... 91.605(e) (4) – ELT Test -12 m or battery replaced after >1 hr usage..... 91.605 (e) (8) – Emergency Equipment & test -12 m or OEM limit..... 91.605 (e) (10) – Weighing records-5 yearly.....	
9.	Previous aircraft Certificate of Airworthiness and it category issued (Part 21.35).	
10.	Aircraft, Engines, Main Rotor Hubs and Blades Serial Numbers as stated in the Logbook verified to be the same on physical inspection of the components.	
11.	Listing of aircraft life limited components – ensure within prescribed schedule.	
12.	The aircraft Technical logbook in compliance with Rule 91.619	
13.	Has the Maintenance Program been approved by CASA for this aircraft?	

<b>PART 47 REGISTRATION REQUIREMENTS</b>		
1.	Identifiable Paint Schemes and markings same as in Application Form CAA 47/02 and submitted with three colored photos. (Part 47.105)	
2.	Nationality and Registration Marks are in Capital Letters in Roman character and with an Arabic numeral 2 with no ornamentation. (Part 47.117)	
3.	A Three view set of photograph that clearly show the paint scheme and markings of the aircraft (Rule 47.105 (b) (3)).	
4.	Identification plate etched, stamped or engrave with the allocated nationality and registration marks and shall be fireproof metal or material of suitable physical properties.(Part 47.121)	
5.	De-registration letter for the previous aircraft registration. Check and retain in aircraft file.	

<b>PART 26- PNG ADDITIONAL REQUIREMENTS</b>		
<b>ITEM</b>	<b>TASK REQUIREMENTS</b>	<b>COMPLIES</b>
1.	CAA Form 337- Approval of Technical data submitted if applicable (Part 21.95)	
2.	Statement of compliance provided by a PNG Design Organization stating that the technical data meets the requirements of Part 21.23, Foreign Type certificate submitted.	

<b>PART 91- GENERAL OPERATING AND FLIGHT RULES</b>		
<b>ITEM</b>	<b>TASK DESCRIPTION</b>	<b>COMPLIES</b>
1.	The aircraft is certified fit for release to service by a person with an appropriate license and rating and certified I.A.W. Part 43.	
2.	The aircraft is in compliance with the operating limitations specified in the latest revision of the Flight Manual. Record Revision status	
3.	The aircraft has a Noise Certificate if applicable.	
4.	The Instruments comply with Appendix A of Part 91, i.e. a) Markings and Placards displayed in a conspicuous place and in such manner to minimize risk of erasure, disfigurement, obscuring or removal. b) The Markings and placards are in I.A.W. the related Flight Manual; c) The numberings are in Arabic numerals and in the English Language.	
5.	Fuel Quantity Gauges are calibrated in U.S. Gallons clearly marked to show the calibration is in U.S. Gallons.	
6.	Fuel and Oil Filler Cap are placarded with the specification and/or Grade of fuel or oil as appropriate.	
7.	Pilots Seats and Seat harnesses meets the requirements of TSO C25 or TSO C39 as applicable. Check Operation and to record the standard installed.	
8.	Anti-Collision lights are Red rotating beacon or Aviation Red or White capacitor discharge light meeting the requirements of TSO C96 or the minimum standard of the applicants design.	
9.	Position lights meets the requirements of TSO C30 and lights making a single circuit, red light on port, green light on starboard placed laterally as far as	

	practicable on the tail or wing tip visible rearward of the aircraft.	
10	Is there a Aircraft Flight Time Recorder installed? Refer to AFM.	
11	Aircraft exceeding 5700 KG have a counter pointer on LH side and either counter pointers or drum pointers at other crew station. If Applicable	Not applicable
12	First Aid Kit installed.	
13	Fire Extinguisher type is BCF	

### GENERAL

ITEM	TASK DESCRIPTION	COMPLIES
1.	Check rotorcraft for corrosion and general condition.	
2.	Check Cabin interior for general condition and deterioration.	
3.	Check Cabin windows for crazing, cracks and visibility.	
4.	Check Cockpit for general condition.	
5.	Check Compass card for date of calibration.	
6.	CAA Form CA 2129 – Equipment Approval Levels – (AC 43 -12)	
7.	Check Radio Call sign if fitted in front of Instrument panel.	
8.	Check Flight Manual Stowage if fitted.	
9	Check seats and seat rails for condition and deterioration.	
10	Check Emergency Exits for proper locking and legibility of placards.	
11	Check Fuel filler caps for proper locking and appropriate markings.	
12	Check Instruments for correct limitations I.A.W. Flight Manual.	
13	Check all Portable Fire Extinguishers for proper contents and expiry date.	
14	Check Instrumentation for VFR Operation.	
15	Check Instrumentations for IFR Operation.	
16	Check ELT if the correct type per Rule Part 91-529 & registration with CASA	
17	Check Avionics racks for condition and proper locking of Radio equipments.	
18	Check Engines and Propellers if applicable, for leaks, condition and corrosion.	
19	Check all placards are in place and in a satisfactory condition.	
20	Issue C of A and C of R for the aircraft and to include the Approved AFM. Ensure copy is in aircraft file.	

### PART 136 REQUIREMENTS

1	Is the listing allowable load limitation available in the cockpit.( Part 136.405)	
2	Is a CVR installed?. For aircraft over 5700 kg only. (Part 136.513)	
3	Is a FDR installed? For aircraft over 5700 kg only. (part136.515)	
4	Is there a maintenance program for the external load equipment? (Part 136.517)	
5	Is the aircraft utilizing a condition monitoring maintenance program? If yes , do you have a reliability reporting program	
6	Notify Flt Ops to include the aircraft into the Operators Operating Specification	

**Date Inspected:**

**Inspected by:**

**Location:**