



Form No. OPS.AIR.F.104D

Version No. 04

Issue Date: 30/05/2025

Licenced Engineer's Report

Application for the issue or renewal of a national Certificate of Airworthiness
(Including declaration by a person holding an appropriate current aircraft maintenance engineer's licence for the purpose of the recommendation for a national Certificate of Airworthiness)

NOTE: The IAA may survey the aircraft for the purpose of renewing the Certificate of Airworthiness.

Please complete the form in BLOCK CAPITALS.

This declaration may only be issued for aircraft holding non-EASA Certificates of Airworthiness which have a certified Maximum Take-Off Mass of 2,730kg or less.

SECTION 1: AIRCRAFT DETAILS			
REGISTRATION		MANUFACTURER AND TYPE	
SERIAL NUMBER		DATE OF MANUFACTURE	
AIRCRAFT HOURS		HOURS SINCE LAST CofA	
ENGINE TYPE		ENGINE SERIAL NUMBER	
ENGINE HOURS SINCE LAST OVERHAUL		DATE OF LAST ENGINE COMPLETE OVERHAUL	
PROPELLER TYPE		PROPELLER SERIAL NUMBER	
PROPELLER HOURS SINCE OVERHAUL		DATE OF LAST PROPELLER OVERHAUL	

SECTION 2: DOCUMENTATION DETAILS (give details of what documentation was used)			
FLIGHT MANUAL REFERENCE, OR EQUIVALENT, AND REVISION		MAINTENANCE PROGRAMME REFERENCE	
MASS AND BALANCE DATA REFERENCE AND DATE		TYPE CERTIFICATE DATA SHEET OR EQUIVALENT, IF APPLICABLE (Including Revision)	

SECTION 3: MAINTENANCE DETAILS	
PERSON(S)/ORGANISATIONS HAVING CARRIED OUT MAINTENANCE SINCE LAST CERT OF AIRWORTHINESS RENEWAL	



SECTION 4: DECLARATION

I hereby declare that the aircraft as detailed above is in compliance with its approved maintenance programme AND has been inspected in accordance with this form. I am not aware of any reason why the Certificate of Airworthiness should not be issued/renewed at this time. All Airworthiness Directives and IAA Aeronautical Notices have been reviewed and complied with as appropriate.

PLACE WHERE AIRCRAFT AND RECORDS MAY BE SURVEYED BY IAA		PERIOD WHERE AIRCRAFT MAY BE SURVEYED BY IAA	
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I confirm that the aircraft complies with the following:	Tick
Airworthiness Directives up to the latest published issue	
Type Certificate Data Sheet or equivalent	
Maintenance Programme	
Component service life limitations	
Valid weight and centre of gravity schedule reflecting the current configuration of the aircraft	
IAA approval for all modifications and repairs	
Current flight manual and supplements	
Operational requirements	
All of the above items are properly entered and certified in the aircraft continuing airworthiness record system	
Signed:	Date:
Name (print):	Licence No:
Contact Details:	

NOTE: Should this review prove to be inconclusive, inform the IAA as soon as practicable, but in any case within 72hrs of identifying the condition.

**APPENDIX TO THE APPLICATION FOR THE RENEWAL OF A CERTIFICATE OF AIRWORTHINESS****Documentation Review Checklist***

A full documented review of the aircraft records shall be carried out to verify that:

SATIS.

Airframe, flying hours and associated engine times and propeller times have been properly recorded.	
The flight manual is applicable to the aircraft configuration and reflects the latest revision status.	
All maintenance due on the aircraft according to the aircraft maintenance program has been carried out.	
All known defects have been corrected or, when applicable, carried forward in a controlled manner.	
All applicable airworthiness directives have been applied and properly registered IAA Aeronautical Notice G.2 reference: _____ EASA Bi-Weekly reference: _____ State of TC Holder Bi-Weekly Reference: _____ Other AD Bi-weekly reference: _____	
All modifications and repairs applied to the aircraft have been registered and are approved according to the requirements of IAA Aeronautical Notice A6.	
All service life limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit.	
All maintenance has been released in accordance with the Irish Aviation Authority (Airworthiness of Aircraft) Order, 1996, as amended.	
The current mass and balance statement reflects the configuration of the aircraft and is valid.	
The aircraft complies with the latest revision of its type design.	

* As a minimum, sample checks within each document category should be carried out. Please note what documents were sampled e.g. which ADs, Mods and Maintenance Tasks.

**Physical Review Checklist*****SATIS.**

All required markings and placards are properly installed.	
The aircraft complies with its approved flight manual, or equivalent.	
The aircraft configuration complies with the approved documentation, if applicable.	
No evident defect can be found that has not been addressed	
No inconsistencies can be found between the aircraft and the documented review of records	
All on board documentation is valid and correct e.g. CofR, CofA, AFM and supplements	
Aircraft registration markings and fireproof plate correctly installed	

* To ensure compliance the physical survey may include relevant sample checks of items – note what items were sampled, if using sampling.

Physical Survey (Guidance)*	Satis.
Fabric/Skin	
Systems and Components	
Cabin and cockpit	
Seats and Safety Belts	
Windows and Windshields	
Instruments	
Flight and Engine Controls	
Batteries	
All systems	
Engine section	
Engine – Lines, hoses and clamps	
Exhaust	
Accessories (Engine)	
Cowlings (Engine)	
Landing Gear	
Shock absorbing devices (Landing Gear)	
Linkages, trusses and members (Landing Gear)	
Retracting and locking mechanism (Landing Gear)	

Physical Survey (Guidance)* (Cont'd)		Satis.
Hydraulic Lines (Landing Gear)		
Electrical system		
Wheels		
Tyres		
Brakes		
Floats and Skis		
Wings and centre section		
Empennage		
Propeller assembly – bolts, anti-icing devices, control mechanisms		
Radio and electronic equipment		
Wiring and conduits		
Bonding and shielding		
Antenna including trailing antenna		
Miscellaneous items		

* This list is only to be used as a guideline. A list of all the areas surveyed should be provided. The reviewer may amend this listing to detail what areas were inspected. This should not be treated as a complete listing.