

Version No. 01

Issue Date: 02/01/2019

# APPLICATION FOR THE RENEWAL OF A NATIONAL CofA FOR AIRCRAFT BELOW 2,730kg

## Application for the 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 renewal of a national Certificate of Airworthiness)

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

This form is used for making an application for the renewal of a national Certificate of Airworthiness. It includes a declaration that the aircraft is airworthy and that there is no known reason why the Certificate of Airworthiness should not be renewed at this time. 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.

There is no requirement to complete AWSD.F.104B.

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)	
CERTIFICATE OF AIRWORTHINESS REFERENCE,		

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



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SECTION 4: DECLARATION			
programme and has been in Certificate of Airworthing	inspected in accorda ess should not be rea	l above is in compliance with its ap ance with this form. I am not aware newed at this time. All Airworthine reviewed and complied with as app	e of any reason why the ess Directives and IAA
PLACE WHERE AIRCRAFT AND RECORDS MAY BE SURVEYED BY IAA		PERIOD WHERE AIRCRAFT MAY BE SURVEYED BY IAA	
I confirm that the aircraft co	mplies with the follo	wing:	
Airworthiness Directives up	to the latest publishe	ed issue	
Type Certificate Data Sheet	or equivalent		
Maintenance Programme			
Component service life limi	tations		
Valid weight and centre of g	ravity schedule refle	cting the current configuration of the	aircraft
IAA approval for all modifie	cations and repairs		
Current flight manual and su	ipplements		
Operational requirements			
All of the above items are pr	operly entered and co	ertified in the aircraft continuing airw	orthiness
record system	-	_	
Signed:			Date:
Name (print):		Licence No:	
<b>Contact Details:</b>			
NOTE: Should this review p within 72hrs of identifying to		ve, inform the IAA as soon as practic	able, but in any case
SECTION 5: OWNER'S REQU	JEST		
I hereby request a new Certi	ficate of Airworthine	ess for the subject aircraft.	
Name:(Aircraft Registered	d Owner)	(on behalf of(If owned by club/organ	) nisation)
Signature:			
Postal address for Certificate	e of Airworthiness:		



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SECTION 6: PAYMENT DETAILS		
The Certificate of Airworthiness fee can be calculated using the Fees Calculator on the IAA website. Full details of fees charged and levied by the IAA are published as a statutory instrument on our website at <a href="www.iaa.ie">www.iaa.ie</a> – see under 'Publications'.		
I am paying by: MASTERCARI	VISA LASER CHEQUE - PLEASE DO NOT SEND CASH -	
Please make cheques payable to 'Irish Aviation Authority'. Please note that we do not accept AMERICAN EXPRESS or DINERS CARD.		
If paying by credit or debit card please complete the information required below (in block capitals). <b>Note:</b> All credit card details are destroyed upon completion of the transaction. If you would prefer to give card details over the telephone, please tick here The IAA will contact you for details when processing your request.		
Amount Due (euro) :		
Name of Card holder (as stated on the card) :		
Card Number		
Valid from:	/ Expiry Date/	
Security Code (last 3 digits on signature strip on reverse of card)		

### **SECTION 7: SUBMISSION INSTRUCTIONS**

Application can be submitted to the IAA as follows:

a) Post your completed application form to:

Airworthiness Standards Division, Irish Aviation Authority, Times Building, 11-12 D'Olier Street, Dublin 2, Ireland.

b) Email a scanned copy of the completed application form and attachments to <a href="mailto:arc@iaa.ie">arc@iaa.ie</a>

For queries please contact the IAA on +353 1 671 8655

In order for the IAA to process your application as quickly as possible, it is important that you complete the application form correctly. Also the IAA asks that you allow 15 working days from sending your application to receiving the appropriate documents from the IAA by post. While every effort will be made to process all applications within that timeframe, the IAA cannot guarantee that applications sent within 15 working days will be processed within that time.

Please note that a completed copy of the Appendix to this notice must accompany the application.



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#### **APPENDIX TO AWSD.F.104D**

## 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.	

<sup>\*</sup> 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.



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### **APPENDIX TO AWSD.F.104D**

### 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)	



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### **APPENDIX TO AWSD.F.104D**

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	

<sup>\*</sup> 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.