

Application – Certificate of Airworthiness Issue/ Renewal (Report) AW 101A

(To be completed and certified by, or on behalf of the applicant)

INSTRUCTIONS FOR THE COMPILATION OF THE REPORT

All information required for the report, must be extracted from the relevant documents at the time of application for C of A issue/renewal. It is important that a thorough and independent check on information is made at each application, in order to prevent possible errors being copied from previous reports.

Compliance with Airworthiness Directives - although an initial report requires a full record of Compliance to be submitted, subsequent reports need only a recheck for errors and alterations and then a statement of new and repetitive A.D.'s for each subject, for example: "Airframe Previous report reference ----- dated ----- rechecked and found to be still applicable except for the following: -" a list of changes and/or additional directives etc can then be provided. Note that all the repetitive A.D.'s still have to be included.

To ensure that the information submitted is fully comprehensive and is to acceptable standards, it is necessary that all applicable publications are used and that they are kept amended.

Guidance can be found on CAAF AW105F

"Airframe Previous report reference ----- dated ----- rechecked and found to be still applicable except for the following: -" a list of changes and/or additional directives etc can then be provided. Note that all the repetitive A.D.'s still have to be included.

To ensure that the information submitted is fully comprehensive and is to acceptable standards, it is necessary that all applicable publications are used and that they are kept amended.

PART A: ESSENTIAL AIRWORTHINESS DATA				
Registration:		Aircraft Type:		
Constructor's Number (or Aircraft Serial Number)				
Report / File Ref				
The aircraft has been mai	intained by	in accordance		
with Maintenance Schedu	ule Ref			
Maintenance Schedule La	ast Review Date:			
The Maintenance Schedu	ıle amendment standard	d is:		
A. Amendment		B. Amendment		
Dates and types of maintenance checks, other than minor, completed since last C of A renewal:				
Significant repairs, replacements, defects, modifications since C of A renewal (add extra pages if necessary):				

Aircraft hours flown	a) since manufacture		as at
	b) since last C of A renewal		
Total number of landings (if applicable):		
Date of last weighing:	Weight Schedule	e Ref	Issue Number:
Date of last weighing.	vvoight Gonedak	o Noi.	issue indifficer.
Date of last test flight:	Flight Test Sche	dule Ref:	Issue Number:
Flight Manual Ref:			
Details of amendments inc	cornorated:		
Details of amendments inc	orporated.		
Dataile of summisments in			
Details of supplements inc	corporated:		
			hecked for conformity with the following orated and recorded in this report:
Document:			
Current Revision Status:			
State the State of Design	1		
Aircraft:			
Engine:			
Propeller:	iness Directives other than		
UKCAA, EASA or FAA eg	g: DGAC France, DOT		
Canada, DAC Brazil, DGA Refer ICAO Annex 8 Cha	C Spain, CAAC China etc.		
(Attach copies of AD's)			
UK CAA Mandatory Aircra	ft Modification and Inspection		
Summary – CAP 476.	·		
UK CAA Mandatory Requi	rements for Airworthiness –		
UK CAA Civil Aircraft Airwo Procedures – CAP 562	orthiness Information and		
FAA Airworthiness Directiv			
CAAF Standard Documen	t – Airworthiness of Aircraft		
CAAF Standard Documen Organisations Part ANR 1			

CAAF Airworthiness Notices	
Aircraft Specifications/Type Certificate Data Sheets as applicable from country of origin (TCDS).	
Engine Specifications/Type Certificate Data Sheets as applicable from country of origin <i>(TCDS)</i> .	
Propeller Specifications/Type Certificate Data Sheets as applicable from country of origin (TCDS).	

DETAILS OF ENGINES, PROPELLERS ETC. AND RADIO EQUIPMENT FITTED AT THE TIME OF C OF A ISSUE/RENEWAL				
	MAKE AND MODEL NUMBER	S/N	HRS SINCE NEW	HRS SINCE O/H
ENGINE NO 1				
ENGINE NO 2				
ENGINE NO 3				
ENGINE NO 4				
PROPELLER NO 1				
PROPELLER NO 2				
PROPELLER NO 3				
PROPELLER NO 4				
APU				
MAIN ROTOR BLADES				
MAIN GEAR BOX				
TAIL ROTOR BLADES				
TAIL ROTOR BLADES				
TAIL GEAR BOX				
ANGLED GEAR BOX				
RADIO EQUIPMENT				
COMMUNICATION	Note: CAA	AF FORM AW 108	3 / 102I– THE AIRCRAFT	AVIONICS
NAVIGATION	INSTALLATION		BE UPDATED AND CURI	RENT FOR THIS
PRIMARY RADAR			O FILL IN THIS SPACE)	
SECONDARY RADAR				

MODIFICATIONS, INSPECTIONS AND SERVICE INFORMATION		
NOTE: All A.D.'s, modifications etc., applicable to the type and its equipment sho below, together with means of compliance. Where repetitive compliance is required date/hours when next due. Reason for non-compliance must be given e.g. "Nequipment not fitted". In the event of insufficient space being available under a hear be used.	ed this should /A to Serial N	be indicated with lo.," or "Particular
Airframe:		
Engines:		
Engines:		
Propellers:		
Equipment and Instruments:		
Radio:		
PART B: AIRCRAFT AUDIT		
DOCUMENTATION AUDIT	CHECK	CHECKED BY:
DOCUMENTATION ADDIT	JILOK	CHECKED DI.
AIDCDAET I OCBOOK		
AIRCRAFT LOGBOOK		
Only adula manifestance and a second		
Schedule maintenance cycles.		

RECORD OF COMPLIANCE WITH AIRWORTHINESS DIRECTIVES, NOTICES, MANDATORY

Correct flying hours and cycles.

Concessions recorded.

MODIFI	CATION RECORD BOOK		1
	A.D.'s update with CAAF mod statement.		
	Audit check SBs and mods entered.		
ENGINE	E/APU LOGBOOKS		•
	Correct hours/cycles.		
	Disc Life remaining.		
APPRO	VED MAINTENANCE SCHEDULE	1	
	Ensure that the CAAF Approval is present at the front of the schedule		
	Ensure the "A" and "B" amendments accurately reflect the contents		
TECHN	ICAL LOG		
	Hours/cycles are being correctly added.		
	Defect clearance.		
	"B" defects - Deferments correctly signed off and transferred where required.		
	C of M present and in date.		
	Log contents for completeness.		
RELIAB	BILITY		
	ETOPS and reliability programme in compliance.		
	Engine trend monitoring satisfactory.		
CABIN	DEFECTS LOG	•	•
	Cabin defects are being correctly signed off (Note: certain defects require CRS).		
FLIGHT	MANUAL	1	1
	Ensure that the Flight Manual Approval Page (CAAF Form 116) is at the front of the manual and in good condition.		
	Ensure that the Flight Manual Status has been checked and recorded in the Renewal Report.		
MANDA	TORY MODIFICATIONS COMPLIANCE		
complie	datory directives required by the state of manufacture d with including any issued or adopted by the CAAF for e UK CAA Additional Directives		
,		•	•
	Aircraft installation checked for any changes to equipment.		
WEIGH	T AND BALANCE SCHEDULE	1	
	Last weighing date - in compliance with BCAR A3-4.		
			1

FLIGHT	TEST		
	Check and record on Renewal Report.		
	Date of last flight test.		
DOCUM	ENTS		
	Check presence in a/c and condition of:		
	C of A		
	C of R		
	Radio Licence		
	Flight Manual		
	• M.E.L.		
AIRWOR	RTHINESS PHYSICAL INSPECTION AUDIT	CHECK	CHECKED BY
EXTERI	OR		
	Check general condition:		
	Damage Markings (check against damage chart, tech log).		
	Condition / cleanliness in L/G bays.		
	Engine intakes.		
	Fan blades / Propellers.		
	Cowlings.		
	Cargo doors / surrounds.		
	Flaps / slats.		
	Ailerons.		
	Stabilizers.		
	APU ducts.		
	Static wicks.		
	Markings for correct presence, legibility and condition (regn, cut in, exits, doors etc.).		
CABIN	,		
	Correct seat config (AW Notices 61, 64, 79 & 83 refer].		
	Seat squabs and breakovers at emergency exits.		
	Life rafts.		
	Life jackets.		
	Fire extinguishers.		
	Portable oxygen.		
	Smoke masks.		

	Loud hailers.		
	First aid kits (correctly stowed and labelled).		
	Placards		
	Escape slide bottle pressures.		
	Integrity of emergency aisle lighting.		
	Toilet fire precautions.		
COCKP	IT		
	General cleanliness		
	Consoles		
	Floors		
	Safety equipment correct and stowed		
	Compass cards		
	Windscreen and windows		
	Seats		
	Seat harness condition		
	Spare bulbs/filaments		
	Ops Manual		
	Placarding and instrument marking complies with the flight manual		
ALIDIT E	PEDORT BY ADDI ICANT'S OA DEDT (Lise a continuation sheet if necess	ean()	

AUDIT REPORT BY APPLICANT'S QA DEPT (Use a continuation sheet if necessary)
DETAILS OF ACTION TAKEN TO RECTIFY DEFECTS LISTED ABOVE

LIST OF AIRCRAFT DOCUMENTS REQUIRED WHICH FORMS PART OF THE CERTIFICATE OF AIRWORTHINESS ISSUE/RENEWAL APPLICATION (Application is deemed incomplete without these pertinent documents)

- 1. Attachment A **Maintenance Checks** (if not submitted on Page 1 of this form)
- 2. Attachment B **Significant Repairs**, **Replacements**, **Defects**, **Modification** (if not submitted on Page 1 of this form)
- 3. Attachment C Avionics Equipment Installation (AW 108B)
- 4. Attachment D Radio Equipment Approval (Copy of Telecommunication Authority of Fiji approval)
- 5. Attachment E Airworthiness Directives
- 6. Attachment F LLP Data

- 7. Attachment G Reweigh Report (copy)
- 8. Attachment H -Test Flight Report (Including Radio Flight Test report)
- 9. Attachment I Dent & Buckle Chart (copy)
- 10. Attachment J **LOPA** (if applicable)
- 11. Attachment K **Insurance Certificate** (without values)
- 12. Attachment L Compass Card (copy)
- 13. Attachment M **Exemption copy** (if relating to Airworthiness)
- 14. Attachment N FDR Readout Report *For the fitted Serial Number(s) (if applicable).

Refer SD-AOC Chapter 8; 1.1 and SD-ICAT Appendix 8

Audit Activity	Timeline	Filled by Operator Due Date(s) (DD/MM/YY)	Filled by CAAF Actual Date(s) (DD/MM/YY)	Comments
Operator Application package submitted to CAAF ***Confirm fees paid prior to processing***	30 days before expiry date.	(e.g. 31/05/23)		
Audit activated	29 days before expiry date	(e.g. 01/06/23)		
Application Package review completed	20 days before expiry date	(e.g. 10/06/23)		
Operator proposed date for Aircraft Physical survey	20 days before expiry date	(e.g. 10/06/23)		
On-site documentation review completed	18 days before expiry date	(e.g. 12/06/23)		
On-site Aircraft Physical Survey completed	12 days before expiry date	(e.g. 18/06/23)		
Audit Findings Notification issued	12 days before expiry date	(e.g. 18/06/23)		
Any Level 1 Findings addressed	5 days before expiry date	(e.g. 25/06/23)		
CAP to be submitted by Auditee for Level 2 and Level 3 findings, the CAAF reviews Corrective Action Plan	5 days before expiry date	(e.g. 25/06/23)		
Audit Team completes review of Operator responses	3 days before expiry date	(e.g. 27/06/23)		
Certificate endorsed and issued to Operator	3 days before expiry date	(e.g. 27/06/23)		

Certificate of Airworthiness Expiry	
Date:	

I hereby declare that all the particulars given in this	report are correct in every respect and that the appropriate fee
*has been paid / is attached.	
This aircraft and its documentation have been audite	ed and found to be for the purpose of a
recommendation for of the Certificate of	f Airworthiness to the CAAF.
Name	Signature & Stamp:
Date:	AND 145C Approval No.
Date.	ANR 145C Approval No:
PART C: FO	OR CAAF USE ONLY
Aircraft surveyed? Yes No	Date of aircraft survey report:
-	
The certificate of Airworthiness/ Permit is issued	d / renewed for days /
months with effect from:	
Name:	
Dates:	Signature