

### Application – Certificate of Airworthiness Issue/Renewal (Report)

Form **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 AW105E.

"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 Numbe	r (or Aircraft Serial Number)		
Report / File Ref			
The aircraft has been	maintained by		in accordance
with Maintenance Scl	hedule Ref		
Maintenance Schedu	le Last Review Date:		
The Maintenance Sch	nedule amendment standard is:		
A. Amendment		B. Amendment	
Dates and types of m	aintenance checks, other than mi	nor, completed since last C of A renewal:	



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Significant repairs, replacements, defects, modifications since C of A renewal (add extra pages if necessary):					
Aircraft hours flown	a) since manufacture	e	as at		
	b) since last C of A r				
Total number of landings (if applie	,	onoma.			
Total number of landings (if applic					
Date of last weighing:	Weight Schedule	Ref:	Issue Number:		
Date of last test flight:	Flight Test Sched	ule Ref:	Issue Number:		
	· ·				
Flight Manual Ref:					
r light Maridal (Cor.					
Butalla of a second second second	1				
Details of amendments incorporat	ea:				
Details of supplements incorporate	ed:				
The aircraft ongine propeller and	lits aquipment/'compo	nonte has boon sh	acked for conformity with the followin		
			ecked for conformity with the followin	g	
The aircraft, engine, propeller and documents and where applicable,				g	
documents and where applicable,		have been incorpo	rated and recorded in this report:	g	
			rated and recorded in this report:	g	
documents and where applicable,  Document:		have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design		have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:		have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design		have been incorpo	rated and recorded in this report:	ıg	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine:		have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine: Propeller:	the relevant changes	have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine: Propeller: State of Design Airworthiness L	the relevant changes  Directives other	have been incorpo	rated and recorded in this report:	g 	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine: Propeller: State of Design Airworthiness E than UKCAA, EASA or FAA eg:	the relevant changes  Directives other  DGAC France, DOT	have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine: Propeller: State of Design Airworthiness L than UKCAA, EASA or FAA eg: Canada, DAC Brazil, DGAC Spain	Directives other DGAC France, DOT n, CAAC China etc.	have been incorpo	rated and recorded in this report:	g	
documents and where applicable,  Document:  State the State of Design Aircraft: Engine: Propeller: State of Design Airworthiness E than UKCAA, EASA or FAA eg: Canada, DAC Brazil, DGAC Spair Refer ICAO Annex 8 Chapter 4 a	Directives other DGAC France, DOT n, CAAC China etc.	have been incorpo	rated and recorded in this report:	g 	
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**CAAF Airworthiness Notices** 

Aircraft Specifications/Type Certificate Data Sheets as

#### **Civil Aviation Authority of Fiji**

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applicable from country of c					
Engine Specifications/Type		ets as			
applicable from country of c					
<b>Propeller</b> Specifications/Ty as applicable from country of		neets			
as applicable from country (	origin (1003).				
DETAILS OF ENGINES, P	PODELLEDS ETC. AL	ND BADIO EOLIIDME	NT CITTED AT THE	TIME OF C OF A	
ISSUE/RENEWAL	NOI LLLLING LTG. AI	NO NADIO EQUII IVIE	INTITIED AT THE	TIME OF COLA	
	MAKE AND	S/N	HRS SINCE NEW	HRS SINCE O/H	
	MODEL NUMBER	3/IN	TIRS SINCE NEW	HKS SINCE U/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	Note: CAAF FORM	AW 108B / 102I- TH	IE AIRCRAFT AVION	ICS	
COMMUNICATION		CORD MUST BE UP	DATED AND CURRE	NT FOR THIS	
NAVIGATION	AIRCRAFT.				
PRIMARY RADAR					
SECONDARY RADAR	ECONDARY RADAR (DO NOT NEED TO FILL IN THIS SPACE)				

### RECORD OF COMPLIANCE WITH AIRWORTHINESS DIRECTIVES, NOTICES, MANDATORY MODIFICATIONS, INSPECTIONS AND SERVICE INFORMATION

NOTE: All A.D.'s, modifications etc., applicable to the type and its equipment should be listed under the headings below, together with means of compliance. Where repetitive compliance is required this should be indicated with date/hours when next due. Reason for non-compliance must be given e.g. "N/A to Serial No.," or "Particular equipment not fitted". In the event of insufficient space being available under a heading a continuation sheet should be used.

Α	İI	fı	a	m	ne	:



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Engines:		
Propellers:		
i Topellers.		
Equipment and Instruments:		
Equipment and Instruments:  Radio:		



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### **PART B: AIRCRAFT AUDIT**

DOCUMENTATION AUDIT	CHECK	CHECKED BY
AIRCRAFT LOGBOOK		
Schedule maintenance cycles.		
Correct flying hours and cycles.		
Concessions recorded.		
MODIFICATION RECORD BOOK		
A.D.'s update with CAAF mod statement.		
Audit check SBs and mods entered.		
ENGINE/APU LOGBOOKS		
Correct hours/cycles.		
Disc Life remaining.		
APPROVED MAINTENANCE SCHEDULE		
Ensure that the CAAF Approval is present at the front of the schedule		
Ensure the "A" and "B" amendments accurately reflect the contents		
TECHNICAL LOG	<b>I</b>	•
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.		
RELIABILITY		
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		
Ensure that the Flight Manual Approval Page (CAAF Form 116) is at	<u> </u>	
the front of the manual and in good condition.		
Ensure that the Flight Manual Status has been checked and recorded		
in the Renewal Report.		
MANDATORY MODIFICATIONS COMPLIANCE		
All mandatory directives required by the state of manufacture complied with including any issued or adopted by the CAAF for example UK CAA		
Additional Directives		
RADIO INSTALLATION	1	
Aircraft installation checked for any changes to equipment.		
WEIGHT AND BALANCE SCHEDULE	_1	1
Last weighing date - in compliance with BCAR A3-4.		
FLIGHT TEST	_1	1
Check and record on Renewal Report.		
Chiest and record on Nonemar Report.		



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DOCUMENTS	
Check presence in a/c and condition of:	
C of A	
C of R	
Radio Licence	
Flight Manual	
• M.E.L.	

AIRWORTHINESS PHYSICAL INSPECTION AUDIT	CHECK	CHECKED B
EXTERIOR		
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	1	
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.		
COCKPIT		
General cleanliness		
Consoles		
Floors		
Safety equipment correct and stowed		
Compass cards		



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Windscreen and windows	
Seats	
Seat harness condition	
Spare bulbs/filaments	
Ops Manual	
Placarding and instrument marking complies with the flight manual	

AUDII KEPUK	T BY APPLICANT'S QA	<b>DEPT</b> (Use a continuation shape)	neet if necessary)	
DETAILS OF A	CTION TAKEN TO REC	TIFY DEFECTS LISTED ABO	OVE	

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



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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 re	spect and that the	appropriate
fee *has been paid / is attached.				

This aircraft and its documentation have been audited and found to be for the purpose of a recommendation for of the Certificate of Airworthiness to the CAAF.

Name: Signature & Stamp:

Date: ANR 145C Approval No:



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### PART C: FOR CAAF USE ONLY

Aircraft Surveyed?	Yes	No	Date of Air	Date of Aircraft Survey Report:	
The Certificate of Airworthiness / Permit is issued / renewed for days / months with effect from:				days / months with effect from:	
Name:					
Date:			Signature:		

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