



System Requirements Specifications (Abridged)

Directorate of Airworthiness

**AW4 - ISSUE OF CERTIFICATE OF AIRWORTHINESS / ISSUE EXPORT
CERTIFICATE OF AIRWORTHINESS**

Version: 1.3

PROJECT NAME:	EGCA
CUSTOMER NAME:	DIRECTORATE GENERAL OF CIVIL AVIATION
LOCATION:	NEW DELHI



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AW4	ISSUE OF CERTIFICATE OF AIRWORTHINESS / ISSUE EXPORT CERTIFICATE OF AIRWORTHINESS
ADMINISTRATOR	DIRECTOR – AIRWORTHINESS
APPLICANT	AIRCRAFT OPERATORS / OWNERS



1. SYNOPSIS

EACH AIRCRAFT EITHER MANUFACTURED IN INDIA OR IMPORTED INTO INDIA FOR WHICH A CERTIFICATE OF AIRWORTHINESS IS TO BE ISSUED, SHALL CONFORM TO THE DESIGN STANDARDS AND BE IN A CONDITION FOR SAFE OPERATION. TO BE ELIGIBLE FOR ISSUANCE OF CERTIFICATE OF AIRWORTHINESS / ISSUANCE OF EXPORT CERTIFICATE OF AIRWORTHINESS, AN AIRCRAFT MUST BE TYPE CERTIFIED, ITS TYPE CERTIFICATE VALIDATED OR TYPE ACCEPTED BY DGCA

INPUT (APPLICATION)

CONTAINING DETAILS OF,

1. ALL DETAILS OF AIRCRAFT, 2. OWNER DETAILS, 3. DETAILS OF MANUFACTURE, 4. STATE OF DESIGN, 5. REGISTRATION DETAILS, 6. DETAILS OF TOTAL NUMBER OF HOURS FLOWN SINCE MANUFACTURE, 7. LAST INSPECTION DETAILS 8. DETAILS OF AIRCRAFT SYSTEMS, INSTRUMENTS AND EQUIPMENT INSTALLED IN THE AIRCRAFT, 9. RELEVANT DOCUMENTS.

PROCESS

VERIFIED FOR CORRECTNESS OF PARTICULARS ALONG WITH ALL THE RELEVANT DOCUMENTS AND PERMIT GRANTED IF FOUND TO MEET THE REQUIREMENTS.

EXEMPTION

NA

OUTPUT

ISSUE CERTIFICATE OF AIRWORTHINESS TO THE AIRCRAFT/ ISSUE EXPORT CERTIFICATE OF AIRWORTHINESS TO THE AIRCRAFT



2. REFERENCE

RULE	15, 50, 50A, 51, 52, 53, 53A, 54 AND 55
CAR	SECTION 2 - SERIES F PART III, SECTION 2 - SERIES 'F' PART XIV, SECTION 2 - SERIES 'F' PART XV, CAR 21 SUBPART H
AIC	AAC 4 OF 2006
FEE	RULE 62
PROCEDURE MANUAL	AIR WORTHINESS DIRECTORATE PROCEDURES MANUAL CHAPTER NO 2
REFERENCES MANUAL	



3. BUSINESS RULES

ID NO.	REFERENCE CAR / AIC / PR. MANUAL	III. BUSINESS RULES – DIFFERENTIATE BUSINESS RULES, PROCESS AND FEATURE	REMARKS
AW4 / BR1	CAR SECTION 2 - SERIES F PART III	TO BE ELIGIBLE FOR ISSUANCE OF CERTIFICATE OF AIRWORTHINESS, AN AIRCRAFT MUST BE TYPE CERTIFIED, IT'S TYPE CERTIFICATE VALIDATED OR TYPE ACCEPTED BY DGCA.	CAR SECTION 2 - SERIES F PART III POINT 2.1
AW4 / BR2	APM CAR SECTION 2 - SERIES F PART III	ONCE THE AIRCRAFT HAS BEEN REGISTERED IN INDIA, THE APPLICATION FOR C OF A (FORM CA-25) SHOULD BE CAREFULLY SCRUTINIZED AT HEADQUARTERS FOR THE FOLLOWING: 1. VALID C OF R 2. RECEIPT OF FEES, AS APPLICABLE 3. TYPE CERTIFICATE FOR NEW TYPE OF AIRCRAFT (NOT APPLICABLE FOR MICRO LIGHT AIRCRAFT FOR WHICH A PERMIT TO FLY IS ISSUED IN LIEU OF C OF A) TO CONFIRM THAT THE AIRCRAFT MEETS THE DESIGN CRITERIA 4. TYPE ACCEPTANCE BY AED FOR THE TYPE OF AIRCRAFT 5. STANDARD C OF A FOR USED AIRCRAFTS 6. AVAILABILITY OF THE EXPORT C OF A 7. THE FOLLOWING TECHNICAL LITERATURES IN CASE THE TYPE OF AIRCRAFT IS BEING IMPORTED INTO THE COUNTRY FOR THE FIRST TIME: - AIRCRAFT FLIGHT MANUAL - AIRCRAFT AND ENGINE MAINTENANCE MANUAL - MPD - MMEL - W&B DOCUMENT - TYPE CERTIFICATE AND TCDS AND LOPA (AS APPLICABLE)	APM PART II, ISSUE 2, REV.1 CHAPTER 2 POINT 3.1 CHECKLIST FOR ISSUE OF C OF A,
AW4/BR3	CAR SECTION 2 - SERIES F PART III	WHERE THE COUNTRY OF EXPORT DOES NOT ISSUE EXPORT C OF A, THE SAME MAY BE WAIVED BY DGCA AFTER CONFIRMING THIS FACT FROM COUNTRY OF EXPORT	CAR SECTION 2 - SERIES F PART III POINT 2.3.1
AW4/BR4	CAR SECTION 2 - SERIES F PART III	ON RECEIPT OF THE APPLICATION ALONG WITH THE NECESSARY FEES IN ACCORDANCE WITH RULE 62 AND REQUISITE DOCUMENTS AND AFTER ENSURING THAT THE AIRCRAFT HAS BEEN REGISTERED, DGCA HQRS. SHALL COMMENCE WORK FOR ISSUANCE OF C OF A AND SHALL CARRY OUT: A) APPLICATION FORM REVIEW; B) AIRCRAFT CONFIGURATION IDENTIFICATION; C) AIRCRAFT DOCUMENTATION REVIEW; AND	CAR SECTION 2 - SERIES F PART III POINT 2.4.1



		D) AIRCRAFT INSPECTION.	
AW4 / BR5	CAR SECTION 2 - SERIES F PART III	AN APPLICATION FOR ISSUE OF AIRCRAFT NOISE CERTIFICATE SHALL ALSO BE MADE (APPENDIX 'G') ALONG WITH THE APPLICATION FOR ISSUE OF CERTIFICATE OF AIRWORTHINESS	CAR SECTION 2 - SERIES F PART III POINT 2.2.1
AW4 / BR6	CAR SECTION 2 - SERIES F PART III	IN CASE THE AIRCRAFT IS BEING IMPORTED, THE OWNER/ OPERATOR SHALL ENSURE THAT THE SPECIAL REQUIREMENTS OF DGCA AS SPELT OUT IN APPENDIX 'D' ARE MADE AVAILABLE TO THE REGULATORY AUTHORITY OF THE EXPORTING COUNTRY FOR COMPLIANCE PRIOR TO ISSUE OF EXPORT C OF A	CAR SECTION 2 - SERIES F PART III POINT 2.2.3
AW4 / BR7	CAR SECTION 2 - SERIES F PART III	IF AIRCRAFT IS IMPORTED IN DISMANTLED CONDITION, THE FOLLOWING SHOULD BE SUBMITTED 1. AFM PAGES FOR AIRCRAFT WEIGHT 2. ERECTION CERTIFICATE 3. FLIGHT TEST REPORT	INDUSRTY STAKEHOLDER INPUT - SYSTEM TO ASK FOR THE CONDITION. IF YES, THE OPERATOR NEEDS TO UPLOAD THE DOCUMENTS (AFM PAGES FOR AIRCRAFT WEIGHT. / ERECTION CERTIFICATE / FLIGHT TEST REPORT)
AW4 / BR8	APM	AN AIRCRAFT IMPORTED IN THE CRATES WILL HAVE TO BE ASSEMBLED BY AN APPROPRIATELY LICENSED ENGINEER, TEST FLOWN BY A PILOT HAVING MINIMUM EXPERIENCE REQUIREMENTS AS LAID DOWN IN CAR SECTION-2 SERIES T PART II.	APM PART II, ISSUE 2, REV.1 CHAPTER 2 POINT 3.7
AW4 / BR9	APM	THE OPERATOR APPLYING FOR ISSUE OF C OF A HAS TO SUBMIT AN INSPECTION REPORT BY APPROPRIATELY LICENSED AME/APPROVED PERSONS CERTIFYING THAT:- (I) THE AIRCRAFT IS AIRWORTHY AND MEETS ALL THE REQUIREMENTS CURRENTLY IN VOGUE FOR ISSUE OF C OF A. (II) ALL WORK CARRIED OUT ON THE AIRCRAFT INCLUDING MAJOR REPAIRS, MODIFICATIONS ETC. HAVE BEEN CARRIED OUT BY LICENSED/APPROVED PERSONS AND THE VARIOUS TEST REPORTS/CERTIFICATES ARE AVAILABLE FOR INSPECTION OF THE AIRWORTHINESS OFFICERS;	APM PART II, ISSUE 2, REV.1 CHAPTER 2 POINT 3.9



		<p>(III) THE ADS, AS APPLICABLE TO THE AIRCRAFT UP TO THE DATE OF INSPECTION, HAVE BEEN COMPLIED WITH;</p> <p>(IV) THE CHECKS/SCHEDULED INSPECTION ASSOCIATED WITH THE C OF A ISSUE OF THE PARTICULAR AIRCRAFT HAVE BEEN CARRIED OUT SATISFACTORILY;</p> <p>(V) THE AIRCRAFT HAS BEEN TEST FLOWN WHERE APPLICABLE, AND THE RESULT OF THE TEST FLIGHT IS SATISFACTORY;</p> <p>(VI) THE FLIGHT MANUAL IS UP-TO-DATE, AND</p> <p>(VIII) NECESSARY DOCUMENTS TO BE CARRIED ON BOARD IN ACCORDANCE WITH CAR SERIES X PART VII ARE AVAILABLE.</p> <p>BUT IN CASE OF SPECIAL FLIGHT PERMIT AN AUTHORIZED PERSON/ARC STAFF NEEDS TO PROVIDE THE STATEMENT TO DGCA</p>	
AW4 / BR10	APM	<p>FOR CASES WHERE THE AIRCRAFT IS IMPORTED UNDER INDIAN REGISTRATION AND IT IS NOT FEASIBLE FOR AN INSPECTION OF THE AIRCRAFT TO BE CARRIED OUT BY A DGCA OFFICER, IN LIEU OF THE C OF A, A <u>SPECIAL FLIGHT PERMIT</u> FOR THE PURPOSE OF DELIVERY OF A NEW AIRCRAFT AT FIRST DESTINATION IN INDIA MAY BE ISSUED. IN SUCH A CASE, DGCA WOULD REQUIRE A DETAILED INSPECTION BY AN AUTHORIZED PERSON FOR THE ISSUE OF SPECIAL FLIGHT PERMIT. THE SPECIAL FLIGHT PERMIT SO ISSUED SHALL REQUIRE OPERATIONAL LIMITATIONS TO BE PUT IN AND WOULD REQUIRE PERMISSION FROM THE STATE AUTHORITIES OF THE STATE OVER WHICH THE AIRCRAFT WOULD FLY</p>	<p>APM PART II</p> <p>ISSUE 2 REV.1</p> <p>CHAPTER 2</p> <p>ENABLE SPECIAL FLIGHT PERMIT OPTION IF AIRCRAFT IS NEW, REGISTERED IN INDIA AND WHERE DGCA INSPECTION IS NOT POSSIBLE</p>
AW4 / BR11	CAR SECTION 2 - SERIES F PART III	<p>IN CASE THE AIRCRAFT IS IMPORTED UNDER INDIAN REGISTRATION, ARRANGEMENTS FOR PHYSICAL INSPECTION OF THE AIRCRAFT BY DGCA OFFICERS AT FOREIGN LOCATION SHALL BE MADE BY THE OWNER/OPERATOR FOR ISSUANCE OF C OF A PRIOR TO THE IMPORT OF THE AIRCRAFT.</p>	<p>CAR SECTION 2 - SERIES F PART III</p> <p>POINT 6.1</p>
AW4 / BR12	APM	<p>POWERS DELEGATION FOR ISSUE/REVALIDATION OF CERTIFICATE OF AIRWORTHINESS:</p> <p><u>ISSUE OF C OF A</u></p> <ol style="list-style-type: none"> 1. ALL UP WEIGHT OF > 15000 KG: - DY. DIRECTOR OF AIRWORTHINESS AND ABOVE. 2. ALL UP WEIGHT UP TO 15000 KG: - ASSISTANT DIRECTOR OF AIRWORTHINESS AND ABOVE. 	<p>APM PART II</p> <p>ISSUE 2, REV.1</p> <p>CHAPTER 2 POINT 10.2</p>

		<p><u>ARC ISSUE/EXTENSION</u></p> <p>1. ALL UP WEIGHT UP TO 2000 KG AIRWORTHINESS OFFICER AND ABOVE</p> <p>2. ALL UP WEIGHT UP TO 15000 KG ASSISTANT DIRECTOR OF AIRWORTHINESS AND ABOVE</p> <p>3. ALL UP WEIGHT > 15000 KG DY. DIRECTOR OF AIRWORTHINESS AND ABOVE</p>	
AW4 / BR13	APM	<p>ISSUE OF CERTIFICATE OF AIRWORTHINESS FOR AIRCRAFT MANUFACTURED IN INDIA. FOR AN AIRCRAFT FOR WHICH INDIA IS THE STATE OF DESIGN AND MANUFACTURE THE TYPE CERTIFICATE WILL BE ISSUED BY THE AED, DGCA. ONCE A TYPE CERTIFICATE IS ISSUED INSPECTION OF THE AIRCRAFT DURING THE MANUFACTURING STAGES TO ENSURE CONFORMITY WITH THE DRAWINGS WILL BE CARRIED OUT BY THE AIRWORTHINESS OFFICERS. THE STAGES AT WHICH THE INSPECTION WILL BE CARRIED OUT WILL BE DETERMINED IN CONSULTATION WITH THE QUALITY MANAGER OF THE ORGANIZATION.</p>	<p>APM PART II</p> <p>ISSUE 2, REV.1</p> <p>CHAPTER 2</p> <p>POINT-5</p>
AW4 / BR14	CAR SECTION 2 - SERIES F PART III	<p>FEEES FOR ISSUE OR REVALIDATION (AFTER SUSPENSION) OF CERTIFICATE OF AIRWORTHINESS UNDER RULE 50:</p> <ol style="list-style-type: none"> 1. ISSUE OF CERTIFICATE OF AIRWORTHINESS FOR AN AIRCRAFT HAVING MAXIMUM PERMISSIBLE TAKE-OFF WEIGHT <ul style="list-style-type: none"> A. OF 1,000 KILOGRAMS OR LESS : RS.20,000/- B. EXCEEDING 1,000 KILOGRAMS, FOR EVERY 1,000 KILOGRAMS OR PART THEREOF: RS.1,000/- 2. RE-VALIDATION (AFTER SUSPENSION) OF CERTIFICATE OF AIRWORTHINESS: FIFTY PERCENT OF THE FEES PAYABLE UNDER SUB-ITEM (I) 3. ISSUE OF DUPLICATE CERTIFICATE OF AIRWORTHINESS: TEN PERCENT OF THE FEES PAYABLE UNDER SUB-ITEM (I) 	<p>CAR SECTION 2 - SERIES F PART III</p> <p>APPENDIX 'E'</p> <p>PARA D OF RULE 62</p>
AW4 / BR15	APM	<p>UPON REQUESTS FROM OPERATORS FOR ISSUANCE OF A DUPLICATE CERTIFICATE OF AIRWORTHINESS DUE TO ORIGINALS HAVING BEEN LOST, MISPLACED OR MUTILATED ALONG WITH AN</p> <p>(A) AFFIDAVIT AND</p> <p>(B) FIR LODGED WITH POLICE</p> <p>(C) APPLICABLE FEES</p> <p><u>NOTE :</u></p> <p>I) FEES (10 % OF THE ORIGINAL ISSUE FEES) SHALL BE CHARGED ONLY WHEN THE ORIGINAL CERTIFICATE HAVE BEEN LOST/ MISPLACED.</p> <p>II) NO FEES SHALL BE CHARGED WHEN THE CERTIFICATE IS MUTILATED OR NO SPACE IS AVAILABLE FOR MAKING FURTHER ENTRIES.</p>	<p>APM PART II</p> <p>ISSUE 2, REV.1</p> <p>CHAPTER 2 POINT 13.2</p>



AW4 / BR16	CAR SECTION 2 - SERIES F PART III	THE EXPORT CERTIFICATE OF AIRWORTHINESS SHALL BE ACCOMPANIED BY THE FOLLOWING DOCUMENTS, FURNISHED BY THE APPLICANT: 1. AIRCRAFT LOGBOOK 2. ENGINE LOGBOOK 3. PROPELLER LOGBOOK	CAR SECTION 2 - SERIES F PART III APPENDIX 'D'
AW4/BR17	CAR SECTION 2 - SERIES F PART III	<p>CLASSIFICATION OF AIRCRAFT</p> <p>EVERY AIRCRAFT FOR WHICH A CERTIFICATE OF AIRWORTHINESS IS GRANTED SHALL BE CLASSIFIED ON SUCH CERTIFICATE AS BELONGING TO ONE OF THE FOLLOWING CATEGORIES AND ONE OR MORE OF THE FOLLOWING SUBDIVISIONS:</p> <p>1. NORMAL CATEGORY: SUB-DIVISION (A) PASSENGERS AIRCRAFT SUB-DIVISION (B) MAIL AIRCRAFT SUB-DIVISION (C) GOODS AIRCRAFT SUB-DIVISION (D) AERIAL WORK AIRCRAFT SUB-DIVISION (E) PRIVATE AIRCRAFT</p> <p>NOTE:-</p> <p>(1) AIRCRAFT CERTIFICATED IN ONE OR MORE SPECIFIC SUB-DIVISION IN NORMAL CATEGORY SHALL ONLY BE USED IN THAT/THOSE SUB-DIVISIONS. IF THE AIRCRAFT IS CERTIFIED IN MORE THAN ONE SUB DIVISION, THE AIRCRAFT WILL BE SUBJECTED TO SUCH MAINTENANCE PROGRAM WHICH IS MORE STRINGENT.</p> <p>(2) AERIAL WORK AIRCRAFT MEANS AN AIRCRAFT ENGAGED IN INDUSTRIAL OR COMMERCIAL OPERATIONS OR ANY OTHER REMUNERATIVE PURPOSES SUCH AS AERIAL SPRAYING, CONSTRUCTION, AERIAL PHOTOGRAPHY, AERIAL SURVEYING, INCLUDING MINERAL SURVEY, CALIBRATION OF AIRFIELD NAVIGATION AIDS, OBSERVATION & PATROL, SEARCH & RESCUE, AERIAL ADVERTISEMENT, CLOUD SEEDING, REMOTE SENSING INCLUDING BANNER TOWING ETC. AND SHALL HAVE SPECIFIC ENDORSEMENT IN THIS REGARD UNDER SUB-DIVISION "AERIAL WORK AIRCRAFT".</p> <p>(3) AIRCRAFT ENDORSED IN NORMAL CATEGORY SHALL UNDERTAKE ONLY THOSE MANEUVERS SPECIFIED IN THE AFM/POH.</p> <p>(4) "PRIVATE AIRCRAFT" MEANS ALL AIRCRAFT OTHER THAN AERIAL WORK AIRCRAFT OR PUBLIC TRANSPORT AIRCRAFT, AND THE PRIVATE AIRCRAFT SHALL NOT BE USED FOR HIRE OR REWARD OR FOR ANY KIND OF REMUNERATION WHATSOEVER.</p>	CAR SECTION 2 - SERIES F PART III APPENDIX 'C'



		<p>(5) THE AIRCRAFT OWNED BY STATE GOVERNMENT SHALL BE CERTIFIED IN NORMAL CATEGORY SUB-DIVISION PASSENGER AIRCRAFT.</p> <p>2. SPECIAL CATEGORY: SUB-DIVISION (A) RACING AIRCRAFT SUB-DIVISION (B) RESEARCH OR EXPERIMENTAL AIRCRAFT</p> <p>3. AEROBATIC CATEGORY: B. AIRCRAFT CERTIFICATED IN NORMAL CATEGORY SHALL NOT BE USED EITHER FOR THE PURPOSE MENTIONED IN SPECIAL CATEGORY OR IN AEROBATIC CATEGORY. HOWEVER, AIRCRAFT CERTIFICATED IN SPECIAL CATEGORY MAY BE USED FOR THE PURPOSE MENTIONED IN THE CATEGORY, SUBJECT TO SUCH CONDITIONS AS MAY BE IMPOSED BY DIRECTOR GENERAL OF CIVIL AVIATION, BUT NOT FOR AEROBATIC CATEGORY. AIRCRAFT CERTIFICATED IN AEROBATIC CATEGORY SHALL NOT BE USED FOR THE PURPOSES MENTIONED AGAINST SPECIAL CATEGORY BUT MAY BE USED IN NORMAL CATEGORY FOR PRIVATE USE OR FOR CARRYING PASSENGERS/ MAILS/GOODS OR FOR IMPARTING TRAINING, AND SHALL BE SUBJECT TO OPERATING LIMITATIONS PRESCRIBED BY THE MANUFACTURERS.</p> <p>BROADLY SPEAKING THE “LIMIT LOAD FACTORS” FOR STRUCTURES OF AIRCRAFT CLASSIFIED IN “NORMAL CATEGORY” ARE BETWEEN +2.5G & +3.8G AND – 1G & - 1G.5G AND FOR STRUCTURES CLASSIFIED IN “AEROBATIC CATEGORY” ARE BETWEEN + 4.5G & + 6G AND -1.76G & - 3 G</p>	
AW4/BR18	CAR 21 SUBPART H	<p>APPLICATION FOR AN EXPORT CERTIFICATE OF AIRWORTHINESS</p> <p>(13)AN APPLICATION FOR AN EXPORT CERTIFICATE OF AIRWORTHINESS MUST BE MADE IN A FORM AND MANNER ACCEPTABLE TO DGCA AND BE SUBMITTED TO DGCA ALONG WITH THE REQUISITE FEES AS APPLICABLE.</p> <p>(B) FOR EACH NEW AIRCRAFT, EACH APPLICATION MUST INCLUDE, OR REFERENCE, AS APPLICABLE-</p> <p>(1) A STATEMENT OF CONFORMITY</p> <p>(2) A WEIGHT AND BALANCE REPORT, WITH A LOADING SCHEDULE WHEN APPLICABLE IN ACCORDANCE WITH THE APPLICABLE CAR.</p> <p>(3) A MAINTENANCE MANUAL.</p> <p>(4) EVIDENCE OF COMPLIANCE WITH THE APPLICABLE AIRWORTHINESS DIRECTIVES. A SUITABLE NOTATION MUST BE MADE WHEN SUCH DIRECTIVES ARE NOT COMPLIED WITH.</p>	<p>CAR 21 SUBPART H</p> <p>POINT 21.185</p> <p>BUSINESS RULE FOR ISSUE OF EXPORT C OF A</p>



		<p>(5) WHEN TEMPORARY INSTALLATIONS ARE INCORPORATED IN AN AIRCRAFT FOR THE PURPOSE OF EXPORT DELIVERY, THE APPLICABLE FORM MUST INCLUDE A GENERAL DESCRIPTION OF THE INSTALLATIONS TOGETHER WITH A STATEMENT THAT THE INSTALLATION WILL BE REMOVED AND THE AIRCRAFT RESTORED TO THE APPROVED CONFIGURATION UPON COMPLETION OF THE DELIVERY FLIGHT.</p> <p>(6) A DESCRIPTION OF THE METHODS USED, IF ANY, FOR THE PRESERVATION AND PACKAGING OF SUCH AIRCRAFT TO PROTECT THEM AGAINST CORROSION AND DAMAGE WHILE IN TRANSIT OR STORAGE. THE DESCRIPTION MUST ALSO INDICATE THE DURATION OF THE EFFECTIVENESS OF SUCH METHODS.</p> <p>(7) A FLIGHT MANUAL.</p> <p>(8) A STATEMENT AS TO THE DATE ON WHICH ANY DOCUMENTS NOT MADE AVAILABLE AT THE DATE OF APPLICATION ARE EXPECTED TO BE AVAILABLE.</p> <p>(9) A STATEMENT AS TO THE DATE WHEN TITLE PASSED OR IS EXPECTED TO PASS TO A FOREIGN PURCHASER.</p>	
AW4/BR19	CAR 21 SUBPART H	<p>ISSUE OF EXPORT CERTIFICATE OF AIRWORTHINESS (FOR NEW AIRCRAFT)</p> <p>(13) THE DGCA ISSUES AN EXPORT CERTIFICATE OF AIRWORTHINESS IF THE APPLICANT SHOWS, EXCEPT AS PROVIDED IN SUB-PARAGRAPH(B) OF THIS PARAGRAPH, THAT</p> <p>(1) THE AIRCRAFT CONFORMS TO THE TYPE DESIGN ACCEPTABLE TO THE IMPORTING COUNTRY.</p> <p>(2) THE AIRCRAFT HAS BEEN PRODUCED UNDER SUBPART F AND G OF THIS CAR 21.</p> <p>(3) THE AIRCRAFT MEETS THE ADDITIONAL REQUIREMENTS FOR IMPORT OF THE IMPORTING COUNTRY IF THEY HAVE BEEN NOTIFIED.</p> <p>(4) ALL DOCUMENTS LISTED IN CAR 21.185(B) HAVE BEEN SUBMITTED.</p> <p>(5) THE AIRCRAFT IS IDENTIFIED IN ACCORDANCE WITH SUBPART Q OF THIS CAR 21.</p> <p>(B) AN AIRCRAFT NEED NOT MEET A REQUIREMENT SPECIFIED IN SUB-PARAGRAPH (A) (1) TO (4) OF THIS PARAGRAPH AS APPLICABLE, IF ACCEPTABLE TO THE IMPORTING COUNTRY AND THE IMPORTING COUNTRY INDICATES THAT ACCEPTABILITY.</p> <p>NOTE : IN CASE OF 'EXPORT C OF A' FOR OLD AIRCRAFT, RELEVANT REQUIREMENTS OF CAR SECTION 2 (AIRWORTHINESS) WILL BE FOLLOWED.</p>	<p>CAR 21 SUBPART H POINT 21.186 BUSINESS RULE FOR ISSUE OF EXPORT C OF A</p>



AW4/BR20	CAR SECTION 2 - SERIES F PART XIV	PURSUANT TO PROVISIONS OF RULE 15 AND RULE 49 OF THE AIRCRAFT RULES, DGCA MAY ISSUE A 'PERMIT TO FLY' IN RESPECT OF THE MICROLIGHT AIRCRAFT IN LIEU OF THE TYPE CERTIFICATE AND THE CERTIFICATE OF AIRWORTHINESS. SUCH PERMIT SHALL ENABLE THE OPERATOR TO FLY THE SPECIFIED MICROLIGHT AIRCRAFT WITHIN THE UNION OF INDIA WITHOUT A CERTIFICATE OF AIRWORTHINESS SUBJECT TO THE CONDITIONS GIVEN THEREIN.	CAR SECTION 2 – SERIES 'F' PART XIV POINT 4.1 (BR FOR MICROLIGHT AIRCRAFT)
AW4/BR21	CAR SECTION 2- SERIES F PART XV	NO HOT AIR BALLOON SHALL BE FLOWN UNLESS IT POSSESSES A VALID CERTIFICATE OF AIRWORTHINESS.	CAR SECTION 2 – SERIES 'F' PART XV POINT 6.1 (BR FOR HOT AIR BALLOONS)
AW4/BR22	CAR SECTION 2- SERIES F PART XV	<p>THE CERTIFICATE OF AIRWORTHINESS MAY REMAIN VALID FOR PERIOD AS SPECIFIED IN CAR SECTION 2 SERIES 'F' PART III UNLESS WITHDRAWN OR SUSPENDED EARLIER BY THE DIRECTOR GENERAL IF HE IS SATISFIED THAT REASONABLE DOUBT EXISTS AS TO SAFETY OF THE BALLOON IN QUESTION.</p> <p>THE CERTIFICATE OF AIRWORTHINESS OF A BALLOON SHALL AUTOMATICALLY STAND SUSPENDED :-</p> <p>13. IF THE BALLOON IS NOT INSPECTED AND CERTIFIED BY APPROVED/LICENSED PERSONNEL AT INTERVALS PRESCRIBED IN THE APPROVED QUALITY CONTROL CUM MAINTENANCE SYSTEM MANUAL; (II) IF MANDATORY MODIFICATIONS/INSPECTIONS AS REQUIRED BY THE DIRECTOR GENERAL ARE NOT CARRIED OUT; (III) IF MODIFICATIONS/REPAIRS AFFECTING AIRWORTHINESS OF THE BALLOON AND NOT APPROVED BY THE MANUFACTURER OR BY THE DIRECTOR GENERAL, ARE CARRIED OUT; AND (IV) IF A BALLOON SUFFERS MAJOR DAMAGE OR REVEALS ANY MAJOR DEFECT WHICH MAY RENDER THE MACHINE UNSAFE FOR FLIGHT AND SHALL REMAIN SUSPENDED TILL SUCH TIME THE ABOVE DEFICIENCIES ARE REMOVED.</p>	CAR SECTION 2 – SERIES 'F' PART XV POINT 6.4 (BR FOR HOT AIR BALLOONS)
AW4/BR23	CAR SECTION 2- SERIES F PART XV	APPLICATION FOR THE ISSUE OF CERTIFICATE OF AIRWORTHINESS SHALL BE MADE TO THE REGIONAL AIRWORTHINESS OFFICE ON THE PROPER FORM, TOGETHER WITH PRESCRIBED FEE.	CAR SECTION 2 – SERIES 'F' PART XV POINT 6.5 (BR FOR HOT AIR BALLOONS)
AW4/BR24	CAR SECTION 2- SERIES F PART XV	THE DIRECTOR GENERAL MAY RENEW THE CERTIFICATE OF AIRWORTHINESS IN RESPECT OF A BALLOON FOR A MAXIMUM PERIOD OF 12 MONTHS, AFTER SUCH	CAR SECTION 2 – SERIES 'F' PART XV

		INSPECTION AND SUBJECT TO SUCH CONDITIONS AS MAY BE PRESCRIBED. APPLICATION FOR RENEWAL OF CERTIFICATE OF AIRWORTHINESS SHALL BE MADE TO THE REGIONAL AIRWORTHINESS OFFICE TOGETHER WITH THE PRESCRIBED FEE.	POINT 6.6 (BR FOR HOT AIR BALLOONS)
AW4/BR25	CAR SECTION 2 – SERIES 'F' PART XV	CERTIFICATE OF AIRWORTHINESS MUST BE CARRIED ON BOARD IN FLIGHT	CAR SECTION 2 – SERIES 'F' PART XV POINT 13 (BR FOR HOT AIR BALLOONS)
AW4/BR26	CAR SECTION 3 – SERIES 'C' PART X	PRESSURIZED AIRCRAFT TO BE IMPORTED SHALL NOT BE MORE THAN 15 YEARS IN AGE OR SHALL NOT HAVE COMPLETED 75 PERCENT OF ITS DESIGN ECONOMIC LIFE OR 45,000 PRESSURIZATION CYCLES WHICHEVER IS EARLIER. HOWEVER, THIS REQUIREMENT WILL NOT BE APPLICABLE FOR INDIAN REGISTERED AIRCRAFT MAINTAINED IN ACCORDANCE WITH DGCA REQUIREMENTS.	CAR SECTION 3 – SERIES 'C' PART X POINT 4.3 (AGEING OF AIRCRAFT)
AW4/BR27	CAR SECTION 3 – SERIES 'C' PART X	FOR THE IMPORT OF A USED UNPRESSURIZED AIRCRAFT, THE DECISION WILL BE TAKEN ON A CASE-TO CASE BASIS DEPENDING ON A COMPLETE EXAMINATION OF THE RECORDS AND, IF REQUIRED, INSPECTION OF THE AIRCRAFT BEING PROCURED. UNPRESSURIZED AIRCRAFT SHALL NOT BE MORE THAN 20 YEARS OLD.	CAR SECTION 3 – SERIES 'C' PART X POINT 4.4 (AGEING OF AIRCRAFT)
AW4/BR28	CAR SECTION 3 – SERIES 'C' PART X	BEFORE IMPORT OF AN AIRCRAFT, THE APPLICANT SHALL ENSURE THAT NO MAJOR CHECKS INCLUDING THOSE APPLICABLE TO AGING AIRCRAFT, IF APPLICABLE, ARE DUE WITHIN ONE YEAR/ 2000 FLIGHT HOURS.	CAR SECTION 3 – SERIES 'C' PART X POINT 4.5 (AGEING OF AIRCRAFT)
AW4/BR29	CAR SECTION 2 – SERIES 'F' PART XX	PRESSURISED AIRCRAFT TO BE IMPORTED FOR AIR CARGO OPERATIONS SHALL NOT BE MORE THAN 25 YEARS IN AGE OR HAVE COMPLETED 75 PERCENT OF ITS DESIGN ECONOMIC CYCLES OR 45,000 PRESSURISATION CYCLES WHICHEVER IS LESS. AIRCRAFT TO BE IMPORTED, IF MORE THAN 20 YEARS OF AGE, SHALL BE INSPECTED AND EXAMINED BY DGCA OFFICERS AND WILL BE ALLOWED ONLY IF FOUND SATISFACTORY AND CHANGES AS SUGGESTED BY DGCA SUBSEQUENT TO INSPECTION ARE CARRIED OUT.	CAR SECTION 2 – SERIES 'F' PART XX POINT 3 B (A) (AGEING OF AIRCRAFT)
AW4/BR30	CAR SECTION 2 – SERIES 'F' PART XX	THE REQUIREMENTS/ CRITERIA FOR IMPORT OF AIRCRAFT FOR OTHER OPERATIONS IS SAME AS GIVEN IN 'A' ABOVE. HOWEVER, DGCA MAY PERMIT IMPORT OF UNPRESSURIZED AIRCRAFT OF MORE THAN 20 YEARS OF AGE FOR THE PURPOSE OF FLYING TRAINING OPERATIONS SUBJECT TO THE FOLLOWING CONDITIONS.	CAR SECTION 2 – SERIES 'F' PART XX POINT 3 C (AGEING OF AIRCRAFT)



	<p>(I) THE AIRCRAFT WILL BE IMPORTED WITH NEW OR OVERHAULED ENGINES;</p> <p>(II) THE AIRCRAFT WILL BE SUBJECTED TO THE MAXIMUM (HIGHEST SCHEDULED) INSPECTION SCHEDULE BEFORE IMPORT;</p> <p>(III) THE AIRCRAFT WILL HAVE BEEN OPERATED FOR NOT MORE THAN 10,000 HOURS PRIOR TO IMPORT; AND</p> <p>(IV) THE AIRCRAFT WILL HAVE A VALID CERTIFICATE OF AIRWORTHINESS AND ALL COMPONENTS OF THE AIRCRAFT WILL BE WITHIN THEIR STIPULATED OVERHAUL LIFE.</p> <p>NOTE: THESE REQUIREMENTS WILL NOT BE APPLICABLE FOR LOCAL ACQUISITION OF INDIAN REGISTERED AIRCRAFT MAINTAINED IN ACCORDANCE WITH DGCA APPROVED PROCEDURES WHICH ARE INTENDED TO BE ACQUIRED FOR OPERATIONS MENTIONED IN B AND C ABOVE.</p>	
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4. APPLICATION / DATA ELEMENTS

ID	REFEREN CE CAR / AIC / PR. MANUA L	PARTICULARS	DETAIL	REMARKS
AW4- DE1	CAR	APPLICATION FOR ISSUANCE OF CERTIFICATE OF AIRWORTHINESS	<p>13. NAME AND ADDRESS OF OWNER, 2. NATIONALITY, 3. NAME AND ADDRESS OF APPLICANT (IF OTHER THAN THE OWNER OF AIRCRAFT), 4. NAME AND ADDRESS OF MANUFACTURER, 5. DATE OF MANUFACTURE, 6. STATE OF DESIGN, 7. REGISTRATION MARK, 8. DESCRIPTION OF AIRCRAFT ((A) NEW OR USED (F) NUMBER OF ENGINES FITTED (B) TYPE (G) TYPE OF PROPELLER (WHERE APPLICABLE) (C) SERIES (H) CERTIFIED PASSENGER SEATING CAPACITY (D) MANUFACTURER'S SERIAL NUMBER (I) AVIONICS INSTALLED. ANNUAL TYPE OF ENGINE (J) MINIMUM CREW REQUIRED (AS PER AFM OR MANUFACTURERS DOCUMENT)), 9. MAXIMUM TAKE-OFF MASS OF AIRCRAFT (AS GIVEN IN MANUFACTURERS DOCUMENT), 10. TOTAL NUMBER OF HOURS FLOWN SINCE MANUFACTURE ((A) AIRCRAFT.....HOUR S.....CYCLES (IF APPLICABLE) (B) ENGINE IN HOURS/CYCLE</p> <p>PORT.....(INBOARD).....(OUTBOARD) STARBOARD.....(INBOARD).....(OUTBOARD)), 11. HOURS FLOWN SINCE LAST C OF A RENEWAL (IF APPLICABLE), 12. LAST MAJOR INSPECTION CARRIED OUT, 13. DATE OF LAST MAJOR INSPECTION, 14. IS THE AIRCRAFT: (APPLICABLE FOR AIRCRAFT</p>	CAR SECTION 2 – SERIES F PART III APPENDIX A – CA25



ID	REFEREN CE CAR / AIC / PR. MANUA L	PARTICULARS	DETAIL	REMARKS
			<p>MANUFACTURED IN INDIA) A) A PROTOTYPE, B) SERIES AIRCRAFT, 15. (APPLICABLE FOR FOREIGN MANUFACTURED AIRCRAFT) (A) STATE OF ORIGIN OF CERTIFICATE OF AIRWORTHINESS PRESENTED (B) SERIAL NUMBER OF THE CERTIFICATE OF AIRWORTHINESS PRESENTED (C) EXPORT C OF A OR EQUIVALENT DOCUMENT (D) C OF A CATEGORY: I) PASSENGER II) MAIL/GOODS III) AERIAL WORK IV) PRIVATE E) SPECIAL CATEGORY (SPECIFY), 16. NAME AND ADDRESS OF APPROVED ORGANISATION/ LICENSED AIRCRAFT MAINTENANCE PERSONNEL WITH WHOM AIRCRAFT IS AVAILABLE FOR INSPECTION, 17. DETAILS OF FEES PAID (DEMAND DRAFT NO/ INDIAN POSTAL ORDER NO./ AMOUNT/ NAME OF THE BANK), 18. DECLARATION (DATE, SIGNATURE, DESIGNATION)</p>	
AW4-DE2		<p>DETAILS OF AIRCRAFT SYSTEMS, INSTRUMENTS AND EQUIPMENT INSTALLED IN THE AIRCRAFT</p>	<p>1. PRESSURIZATION SYSTEM, 2. AUTOMATIC FLIGHT CONTROL AND GUIDANCE SYSTEMS, 3. COCKPIT VOICE RECORDER- STATE DURATION OF RECORDING (ROTOR RPM RECORDING FACILITY ON CVR FOR HELICOPTERS ONLY), 4. ELECTRIC POWER GENERATORS, 5. MAIN BATTERIES, 6. OXYGEN SYSTEM, 7. ENGINE FIRE DETECTION SYSTEM, 8. PORTABLE FIRE EXTINGUISHERS, 9. STALL DETECTION AND WARNING SYSTEM, 10. FUEL QUANTITY INDICATING SYSTEM, 11. ICE AND RAIN PROTECTION SYSTEMS, 12. TYPE OF DFDR INSTALLED, 13. EMERGENCY LIGHTING SYSTEM INCLUDING EMERGENCY ESCAPE PATH LIGHTING, 14. ANTI-COLLISION LIGHTING, 15. COMPASSES, 16. AUTOMATIC NAVIGATION SYSTEM, 17. ROTOR LOW RPM WARNING INDICATION SYSTEM (HELICOPTERS ONLY), 18. ADDITIONAL SYSTEMS INSTALLED FOR AERIAL WORK</p>	<p>CAR SECTION 2 – SERIES F PART III APPENDIX B – APPENDIX TO THE CA 25</p>



ID	REFEREN CE CAR / AIC / PR. MANUA L	PARTICULARS	DETAIL	REMARKS
			<p>OPERATIONS, 19. ARE THERE PROVISIONS FOR THE INSTALLATION OF SAFETY HARNESSSES AT – A) FLIGHT CREW SEAT POSITIONS? B) CABIN CREW SEAT POSITIONS? C) PASSENGER SEAT POSITIONS?, 20. ARE THERE PROVISIONS FOR CARRYING EXTERNAL LOADS?, 21. ARE THERE PROVISIONS FOR GLIDER TOWING?, 22. STATE TOTAL FUEL CAPACITY KG, 23. GIVE DETAILS OF EQUIPMENT (OTHER THAN THAT LISTED IN 1 TO 18) WHICH HAS BEEN INTRODUCED BY MODIFICATION ACTION (STATE MANUFACTURER AND TYPE), 24. GIVE DETAILS OF CHANGES, IF ANY, INTRODUCED IN THE FLIGHT MANUAL, AS A RESULT OF MODIFICATION ACTION</p>	
AW4-DE3	AAC 4 OF 2006	<p><u>APPLICATION FOR EXPORT CERTIFICATE OF AIRWORTHINESS</u></p> <p>PART I (FOR CLASS I PRODUCTS)</p>	<p>1. APPLICATION IS MADE FOR AN EXPORT CERTIFICATE OF AIRWORTHINESS TO COVER THE PRODUCT(S) DESCRIBED BELOW, WHICH IS (ARE) : (NEW, USED (AIRCRAFT), NEWLY OVERHAULED),</p> <p>2. NAME AND ADDRESS OF EXPORTER,</p> <p>3. NAME AND ADDRESS OF FOREIGN PURCHASER,</p> <p>4. COUNTRY OF DESTINATION,</p> <p>5. DESCRIPTION OF PRODUCT(S) FOR A) AIRCRAFT, B) ENGINES, C) PROPELLERS (TYPE, MAKE AND MODEL, IDENTIFICATION NUMBER, SERIAL NUMBER, SPEC. NUMBER, OPERATING TIME (HOURS) (SINCE OVERHAUL, TOTAL))</p> <p>7. DOES THE PRODUCT COMPLY WITH ALL APPLICABLE DGCA REGULATIONS, AIRWORTHINESS DIRECTIVES AND OTHER</p>	AAC 4 OF 2006 APPENDIX -1



ID	REFERENCE CAR / AIC / PR. MANUAL	PARTICULARS	DETAIL	REMARKS
			<p>AIRWORTHINESS REQUIREMENTS? (YES/NO/REMARKS)</p> <p>8. HAVE APPLICABLE SPECIAL REQUIREMENTS OF THE IMPORTING COUNTRY BEEN COMPLIED WITH? (YES/NO/REMARKS)</p> <p>9. HAS PROPER PREVENTIVE TREATMENT BEEN APPLIED TO PRODUCTS SUSCEPTIBLE TO RAPID CORROSION WHEN BEING SHIPPED? (YES/NO/REMARKS)</p> <p>10. REMARKS</p> <p>11. EXPORTER'S CERTIFICATION: I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND THAT THE PRODUCT(S) DESCRIBED HERE IS (ARE) AIRWORTHY AND IN CONDITION FOR SAFE OPERATION EXCEPT AS MAY BE NOTED UNDER ITEM 10 "REMARKS", ABOVE. (DATE, DIGITAL SIGNATURE OF APPLICANT OR AUTHORIZED REPRESENTATIVE, TITLE)</p>	
		<p><u>APPLICATION FOR EXPORT CERTIFICATE OF AIRWORTHINESS</u></p> <p>PART II (FOR CLASS II PRODUCTS)</p>	<p>12. APPLICATION IS MADE FOR APPROVAL OF AERONAUTICAL PARTS FOR EXPORT AS INDICATED BELOW :-</p> <p>13. NAME AND ADDRESS OF EXPORTER</p> <p>14. NAME AND ADDRESS OF FOREIGN PURCHASER</p> <p>15. COUNTRY OF DESTINATION</p> <p>16. PARTS ARE ELIGIBLE FOR INSTALLATION ON: (MAKE AND MODEL OF CLASS I PRODUCT, SPEC. NO.)</p> <p>17. THE PARTS ARE (NEW, NEWLY OVERHAULED)</p> <p>18. THE PARTS ARE DESCRIBED (A. BY NAME, PART NUMBER, AND QUANTITY ON THE</p>	



ID	REFEREN CE CAR / AIC / PR. MANUA L	PARTICULARS	DETAIL	REMARKS
			<p>ATTACHED INVOICE OR PACKING SHEET NO. B. BELOW BY NAME, PART NUMBER, AND QUANTITY. (NAME/PART NUMBER/QUANTITY))</p> <p>19. I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND THAT THE PRODUCT(S) DESCRIBED HERE IS (ARE) AIRWORTHY AND IN CONDITION FOR SAFE OPERATION EXCEPT AS MAY BE NOTED UNDER ITEM 10 "REMARKS", ABOVE. (DATE, SIGNATURE OF APPLICANT OR AUTHORIZED REPRESENTATIVE, TITLE)</p>	
		<p>PART III – APPROVAL (FOR AID USE ONLY)</p>	<p>20. IT IS CONSIDERED THAT THE PRODUCT(S) DESCRIBED IN (<input type="checkbox"/> PART I, <input type="checkbox"/> PART II) IS (ARE) AIRWORTHY AND CONFORM(S) TO PERTINENT REQUIREMENTS EXCEPT AS NOTED IN ITEM 10.</p> <p>(DATE, SIGNATURE OF AID INSPECTOR, NUMBER)</p> <p>21. _____ APPROVAL TAGS, FORMS WERE ISSUED FOR THE PARTS DESCRIBED IN PART II.</p> <p>22. EXPORT FILE SPOT-CHECKED BY (DATE, AID INSPECTOR)</p>	<p><u>ONLY FOR DGCA OFFICIAL</u></p>





5. PROCESS


PROCESS	<ol style="list-style-type: none"> 1. THE APPLICATION WHEN SUBMITTED WOULD ACKNOWLEDGE THE RECEIPT WITH A SYSTEM GENERATED ACKNOWLEDGEMENT NUMBER WHICH WOULD FORM THE BASIS OF REFERENCE OR TRACKING. 2. THE APPLICATION WILL LAND IN GENERAL INBOX, VERIFIER INBOX AND APPROVER INBOX. 3. SELECTION OF VERIFIER WOULD BE GUIDED BY THE WORKLOAD OF THE INDIVIDUALS WITHIN THE VERIFIER GROUP. 4. PROVISION WOULD BE MADE FOR THE APPROVER TO REASSIGN THE WORK TO ANOTHER VERIFIER OR PROCESS THE APPLICATION HIMSELF. 5. WHERE REQUIRED THE APPROVER WOULD REFER THE APPLICATION FOR EXEMPTION TO COMPETENT AUTHORITY. 6. THE DISCREPANCIES NOTED IN THE APPLICATION OR THE ATTACHMENT WOULD BE REFLECTED AS A REMARK AGAINST EACH ITEM AND A SYSTEM GENERATED DISCREPANCY REPORT WOULD BE PROVIDED TO THE APPLICANT AT THE END OF THE SCRUTINY VIA E-MAIL WITH A SMS REGARDING APPLICATION STATUS. 7. APPLICATION STATUS WOULD BE INDICATED AS REJECTED/ IN PROCESS/ PENDING/ DELIVERED
VERIFIER	VERIFY CORRECTNESS OF THE FURNISHED INFORMATION AND SEND TO AWO TO INSPECT THE AIRCRAFT. AWO WILL INSPECT THE AIRCRAFT & FILL THE CHECKLIST & SUBMIT TO HQ.
APPROVER	PERFORM CHECKS AS REQUIRED, APPROVE AND ISSUE APPROVAL OR SEND DISCREPANCY REPORT TO APPLICANT AND VERIFIER OR FORWARD FOR EXEMPTION OR ISSUE C OF A/ EXPORT CERTIFICATE OF AIRWROTHINESS
EXEMPTION	N/A
RETURN AFTER EXEMPTION	N/A
PERMIT ISSUE	ISSUE OF CERTIFICATE OF AIRWROTHINESS/ ISSUE EXPORT CERTIFICATE OF AIRWROTHINESS



6. INTERDEPENDENCIES

SERVICE	INFORMATION RECEIVED FROM OTHER DIRECTORATE(S) / EXTERNAL STAKEHOLDER(S)		
	INFORMATION RECEIVED/SENT	EXTERNAL STAKEHOLDER(S)	INTERNAL STAKEHOLDER
AW4 – ISSUE OF CERTIFICATE OF AIRWORTHINESS (C OF A)	CERTIFICATE OF REGISTRATION	OPERATOR / OWNER	AWD
	NOISE CERTIFICATE	OPERATOR / OWNER	AWD

7. OUTPUT

<p>ISSUE OF CERTIFICATE OF AIRWORTHINESS (C OF A)</p> <p>(REF. CAR SECTION 2 – SERIES F PART III APPENDIX-‘F’)</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">सं० / No. :</div>  <p>भारत / INDIA</p> <p>नागर विमानन महानिदेशालय / DIRECTORATE GENERAL OF CIVIL AVIATION</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">ना० वि० २३ / C.A.</div>	<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>उड़न-योग्यता प्रमाण-पत्र / Certificate Of Airworthiness</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 33%;">राष्ट्रीयता तथा पंजीकरण चिह्न / NATIONALITY AND REGISTRATION MARK</td> <td style="width: 33%;">विमान निर्माता तथा विमान निर्माता द्वारा विमान को दिया गया नाम / MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT</td> <td style="width: 33%;">विमान बम सं० / AIRCRAFT SERIAL NO.</td> </tr> <tr> <td>वर्ग / CATEGORY</td> <td colspan="2"></td> </tr> <tr> <td>उपभाग- / SUB-DIVISION</td> <td colspan="2"></td> </tr> <tr> <td>आवश्यक न्यूनतम कमीर् दल / MINIMUM CREW NECESSARY</td> <td colspan="2"></td> </tr> <tr> <td>अधिकतम कुल भार / MAXIMUM ALL –UP –WEIGHT</td> <td colspan="2"></td> </tr> </table> <p style="margin-top: 10px;">इस विमान का परिचालन इस विमान के सम्बन्ध में जारी की गयी अनुमोदित उड़ान-नियमावली तथा उसमें उल्लिखित किये गए उत्तरवर्ती संशोधनों के अनुसार किया जायेगा। यह उड़ान-नियमावली इस उड़न-योग्यता प्रमाण-पत्र का एक भाग समझी जायेगी तथा विमान में जायेगी।</p> <p style="margin-top: 10px;">THIS AIRCRAFT IS TO BE OPERATED IN ACCORDANCE WITH THE APPROVED FLIGHT MANUAL AND ITS SUBSEQUENT AMENDMENTS, ISSUED IN RESPECT OF THIS AIRCRAFT. THE FLIGHT MANUAL SHALL FORM A PART OF THIS CERTIFICATE OF AIRWORTHINESS AND SHALL BE CARRIED ON BOARD.</p> <p style="margin-top: 10px;">यह उड़न-योग्यता प्रमाण-पत्र, उपयुक्त विमान, जिससे पूर्वोक्त शर्तों एवं सम्बद्ध परिचालन परि सीमाओं के अनुरूप संचालित और प्रचालित किये जाने पर उड़न-योग्य समझा जाता है; उसके लिए ०७ दिसंबर, १९४४ के अंतराष्ट्रीय नागर विमानन विषयक अभिसमय तथा समयसमय पर यथा संशोधित विमान-नियमावली, १९३७, के अनुसार जारी किया जाता है।</p> <p style="margin-top: 10px;">THIS CERTIFICATE OF AIRWORTHINESS IS ISSUED PURSUANT TO THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, DATED 07TH DECEMBER, 1944, AND THE AIRCRAFT RULES, 1937, AS AMENDED FROM TIME TO TIME, IN RESPECT OF THE ABOVE MENTIONED AIRCRAFT WHICH IS CONSIDERED TO BE AIRWORTHY WHEN MAINTAINED AND OPERATED IN ACCORDANCE WITH THE FOREGOING AND THE PERTINENT OPERATING LIMITATIONS.</p> <p style="margin-top: 10px;">यदि उपरोक्त निम्नवायु शर्तें पूरी कर दी गयी हैं तो यह प्रमाण-पत्र उड़न-योग्यता पुनरावलोकन प्रमाण-पत्र की वैधता रहने तक वैध रहेगा बशर्त कि इस प्रमाण-पत्र को वापस नहीं ले लिया जाता अथवा निलंबित नहीं कर दिया जाता।</p> <p style="margin-top: 10px;">THIS CERTIFICATE OF AIRWORTHINESS SHALL REMAIN VALID, SUBJECT TO THE ABOVE COMPULSORY CONDITIONS BEING FULFILLED ALONG WITH VALID AIRWORTHINESS REVIEW CERTIFICATE, UNLESS WITHDRAWN, OR SUSPENDED.</p> <p style="margin-top: 10px; text-align: right;">हस्ताक्षर / SIGNATURE :</p> <p style="margin-top: 10px; text-align: right;">नाम / NAME :</p> <p style="margin-top: 10px; text-align: right;">पदनाम के साथ मुहर / DESIGNATION WITH SEAL :</p> <p style="margin-top: 10px;">जारी करने का दिनांक / DATE OF ISSUE :</p> <p style="margin-top: 10px;">नयी दिल्ली / NEW DELHI.</p>	राष्ट्रीयता तथा पंजीकरण चिह्न / NATIONALITY AND REGISTRATION MARK	विमान निर्माता तथा विमान निर्माता द्वारा विमान को दिया गया नाम / MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT	विमान बम सं० / AIRCRAFT SERIAL NO.	वर्ग / CATEGORY			उपभाग- / SUB-DIVISION			आवश्यक न्यूनतम कमीर् दल / MINIMUM CREW NECESSARY			अधिकतम कुल भार / MAXIMUM ALL –UP –WEIGHT		
राष्ट्रीयता तथा पंजीकरण चिह्न / NATIONALITY AND REGISTRATION MARK	विमान निर्माता तथा विमान निर्माता द्वारा विमान को दिया गया नाम / MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT	विमान बम सं० / AIRCRAFT SERIAL NO.																
वर्ग / CATEGORY																		
उपभाग- / SUB-DIVISION																		
आवश्यक न्यूनतम कमीर् दल / MINIMUM CREW NECESSARY																		
अधिकतम कुल भार / MAXIMUM ALL –UP –WEIGHT																		



EXPORT CERTIFICATE OF AIRWORTHINESS TAG (FOR CLASS II PRODUCTS) (REF. AAC NO 4 OF 2006 APPENDIX -3)	(CONCERNED REGIONAL OFFICE) No. _____ EXPORT CERTIFICATE OF AIRWORTHINESS TAG (for Class II products)							
1. Name and address of exporter	2. Name and address of foreign purchaser	3. Country of destination						
13. The parts are eligible for installation on: Make and model Class I product: _____ Airworthiness Spec. No.: _____								
13. The parts are (check one): <input type="checkbox"/> New <input type="checkbox"/> Newly overhauled <input type="checkbox"/> Used aircraft								
6. The parts are described (check one): <input type="checkbox"/> By name, part number, and quantity on the attached invoice or packing sheet no. _____ <input type="checkbox"/> Below by name, part number and quantity								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 40%;">Name</th> <th style="text-align: center; width: 30%;">Part number</th> <th style="text-align: center; width: 30%;">Quantity</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Name	Part number	Quantity			
Name	Part number	Quantity						
7. The parts do not meet the applicable DGCA requirements in respect of the following:								
13. It is considered that the product(s) described in Item 6 is (are) airworthy and conform(s) to pertinent requirements except as noted in Item 7.								
Date: _____		Signature of authorized representative. _____						



8. SPECIFIC SOFTWARE FEATURES

FEATURE ID	VII. SPECIFIC SOFTWARE FEATURES – DIFFERENTIATE BUSINESS RULES, PROCESS AND FEATURE	CROSS REFERENCE SECTION (IF ANY)
AW2 / SF1	INAPPROPRIATELY FILLED FIELDS TO PROVIDE POP UP IMMEDIATELY, PROVIDING HYPERLINK TO USER GUIDE IF SELECTED NOT AFTER REACHING THE END OF THE PAGE.	
AW4 / SF2	CANCELLATION AND GENERATION OF NEW APPLICATION WITH SAME DETAILS AND EDITING FEATURES – APPLICANT TO VALIDATE EACH FIELD	
AW4 / SF3	DATA FIELD WILL VALIDATE OR AUTO POPULATED FORM MASTER DATABASE	
AW4 / SF4	A FLAG/FIELD NEEDS TO BE MADE AVAILABLE TO DGCA OFFICER WITH RELEVANT PERMISSION/AUTHORIZATION FOR THE SUSPENSION OF C OF A.	
AW4 / SF5	AVAILABILITY OF REGISTRATION NO. TO BE PRESENT BEFORE C OF A APPLICATION AND SHOULD NOT BE RESTRICTED TO C OF R. BUT APPROVAL OF C OF A WILL DEPEND ON APPROVAL OF C OF R	

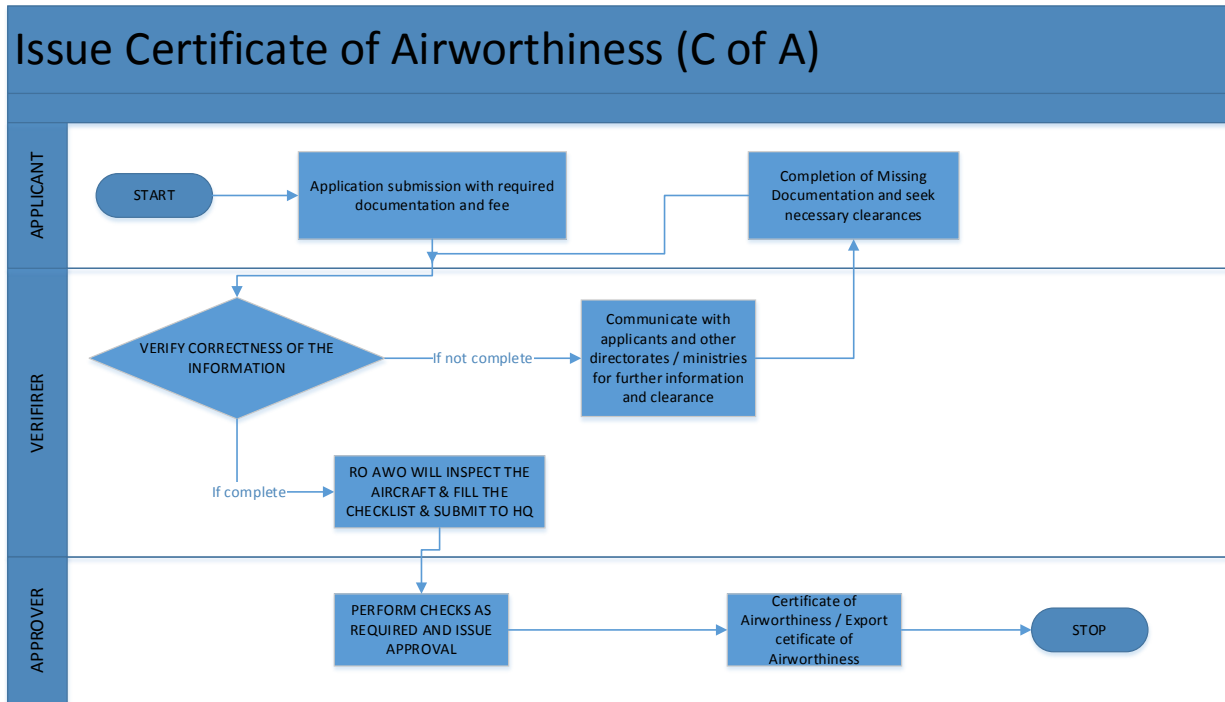


9. GENERAL COMMENTS

COMMENT ID	GENERAL COMMENTS
GC 1	
GC 2	

10. APPENDIX

10.1. PROCESS FLOW



10.2. IMPORTANT CHECKLIST DOCUMENTS TO BE UPLOADED

1. EXPORT C OF A (AS APPLICABLE) AND / OR STANDARD CERTIFICATE OF AIRWORTHINESS
2.FLIGHT MANUAL PAGES FOR MTOW / CREW / PASSENGER
3. IN CASE THE AIRCRAFT IS FIRST OF ITS TYPE: A. TYPE CERTIFICATE DATA SHEET B. TYPE ACCEPTANCE FROM AED. C. MANDATORY MODIFICATION STATUS (1) ENGINE (2) AIRFRAME (3) PROPELLER D. MAINTENANCE PLANNING DOCUMENT/MANUFACTURES RECOMMENDED INSPECTION DOCUMENT E. MMEL F. CREW OPERATION MANUAL G. AIRCRAFT MAINTENANCE MANUAL H. ENGINE MAINTENANCE MANUAL I. OVERHAUL MANUAL / STRUCTURAL REPAIR MANUAL J. AD & SB K. SSID,CPCP DOCUMENT (WHERE APPLICABLE)
4. TEST FLIGHT (IF REQUIRED OR MANUFACTURE IN INDIA)
5. CERTIFICATE OF ERECTION SIGNED BY AN AIRCRAFT MAINTENANCE ENGINEER/ AUTHORIZED PERSONNEL



11. REVIEW HISTORY

DATE	REVIEWED BY	SECTION NUMBER	REVIEW FEEDBACK	ACTION TAKEN
22TH JAN'16	INDUSTRY STAKEHOLDERS	ISSUE C OF A CA 25 FORM FIELD LEVEL	ATTACHMENT LOPA(NOT REQUIRED AT TIME OF C OF A , IT'S REQUIRED AT TIME OF ARC)	ADDED AS PART OF ARC SERVICE AW15
22 FEB 2016	INDUSTRY STAKEHOLDERS	DATA ELEMENT	<p>FIELDS PART OF FORM CA-25 (PLUS ADDITIONAL FIELDS) WHICH AS PER THE INDUSTRY ARE NOT REQUIRED:-</p> <ol style="list-style-type: none"> 1. SERIAL NO OF ENGINE 2. APU DETAILS 3. SERIAL NO OF PROPELLER 4. AVIONICS INSTALLED 5. ENGINE IN HOURS/CYCLE 6. PORT.....(INBOARD).....(OUTBOARD)STARBOARD.....(INBOARD).....(OUTBOARD) 7. HOURS FLOWN SINCE LAST C OF A RENEWAL OF AIRCRAFT (IF APPLICABLE) 	REQUIRED AS PER DGCA
22 FEB 2016	INDUSTRY STAKEHOLDERS	BUSINESS RULE	ENABLE SPECIAL FLIGHT PERMIT OPTION IF NEW AIRCRAFT, REGISTERED IN INDIA AND WHERE DGCA INSPECTION IS NOT POSSIBLE	INCORPORATED AS A BUSINESS RULE
22 FEB 2016	INDUSTRY STAKEHOLDERS	DATA ELEMENT	FORM FIELDS FOR EXPORT OF C OF A TO BE INCLUDED FROM AAC4_2006 DOCUMENT	INCORPORATED AS DATA ELEMENTS
22 FEB 2016	INDUSTRY STAKEHOLDERS	INDUSTRY SUGGESTION	<p>SEPARATE SERVICE TO BE PROVIDED TO THE OPERATORS FOR:</p> <ol style="list-style-type: none"> 1. BLOCKING OF REGISTRATION NO./SERIES WELL IN ADVANCE TO FILLING OF APPLICATION OF C OF R AND C OF A, SO THAT THE LATTER SERVICES CAN BE APPLIED IN PARALLEL 2. SERVICE FOR MODE-S ALSO TO BE PROVIDED POST BLOCKING OF REGISTRATION NO. AND BEFORE APPLICATION OF C OF A. NOC WILL BE MANDATORY FOR THIS 	THIS IS TO BE ADDED TO THE CERTIFICATE OF REGISTRATION SRS



22 FEB 2016	INDUSTRY STAKEHOLDERS	INDUSTRY SUGGESTION	OPERATORS DESIRE TO BE PRESENTED WITH OR NOTIFIED ABOUT THE OFFICER CURRENTLY WORKING ON THE SERVICE WHEN THE REQUEST IS UNDER PROCESSING	DGCA TO DECIDE. DECLINED BY DGCA. TO BE IGNORED.
22 FEB 2016	INDUSTRY STAKEHOLDERS	SOFTWARE FEATURE	A FLAG/FIELD NEEDS TO BE MADE AVAILABLE TO DGCA OFFICER WITH RELEVANT PERMISSION/AUTHORIZATION FOR THE SUSPENSION OF C OF A.	INCORPORATED AS A SOFTWARE FEATURE
22 FEB 2016	INDUSTRY STAKEHOLDERS	SOFTWARE FEATURE	AVAILABILITY OF REGISTRATION NO. TO BE PRESENT BEFORE C OF A APPLICATION AND SHOULD NOT BE RESTRICTED TO APPROVAL OF C OF R. BUT APPROVAL OF C OF A WILL DEPEND ON APPROVAL OF C OF R	INCORPORATED AS SOFTWARE FEATURE
22 FEB 2016	INDUSTRY STAKEHOLDERS	BUSINESS RULE	“STANDARD C OF A FOR USED AIRCRAFT” TO BE ADDED AS THE CHECKLIST DOCUMENTS TO BE SUBMITTED	INCORPORATED IN BUSINESS RULE
22 FEB 2016	INDUSTRY STAKEHOLDERS	BUSINESS RULE	FOR “AVAILABILITY OF EXPORT C OF A”, WHERE THE COUNTRY OF EXPORT DOES NOT ISSUE EXPORT C OF A, THE SAME MAY BE WAIVED BY DGCA AFTER CONFIRMING THIS FACT FROM COUNTRY OF EXPORT	INCORPORATED AS BUSINESS RULE
22 FEB 2016	INDUSTRY STAKEHOLDERS	BUSINESS RULE	FOR AIRCRAFT ASSEMBLED IN INDIA, SYSTEM TO CHECK FOR THE CONDITION. IF YES, THE OPERATOR NEEDS TO UPLOAD THE DOCUMENTS (AFM PAGES FOR AIRCRAFT WEIGHT. / ERECTION CERTIFICATE / FLIGHT TEST REPORT)	INCORPORATED AS BUSINESS RULE
22 FEB 2016	INDUSTRY STAKEHOLDERS	INDUSTRY INPUT	FOR THE PHYSICAL INSPECTION OF THE AIRCRAFT BY THE DGCA OFFICER AT THE FOREIGN LOCATION, CHARGES TO BE INTIMATED TO THE OPERATOR AT THE EARLIEST AFTER THE APPLICATION IS SUBMITTED	THIS WILL BE INTIMATED THROUGH EMAIL



13 MAR 2016	INDUSTRY STAKEHIOLDERS	INDUSTRY INPUT	BUSINESS RULE FOR CLASSIFICATION OF AIRCRAFT AS PER, F PART III, APPENDIX C FOR SUB DIVISION OF CATERGORY TO BE WRITTEN FOR OUTPUT PORPOSE	INCORPORATED IN BR SECTION.
13 MAR 2016	INDUSTRY STAKEHIOLDERS	INDUSTRY INPUT	BUSINESS RULE FOR ISSUE OF EXPORT C OF A	INCORPORATED IN BR SECTION.
13 MAR 2016	INDUSTRY STAKEHIOLDERS	INDUSTRY INPUT	BUSINESS RULE FOR CAR F PART XIV (MICRO LIGHT AIRCRAFT)	INCORPORATED IN BR SECTION.
13 MAR 2016	INDUSTRY STAKEHIOLDERS	INDUSTRY INPUT	BUSINESS RULE FOR CAR F PART XV (HOT AIR BALLOON)	INCORPORATED IN BR SECTION.
13 MAR 2016	INDUSTRY STAKEHIOLDERS	INDUSTRY INPUT	BUSINESS RULE FOR CAR F PART XX IN CASE CONDITIONS NOT CAPTURED IN AW1(ISSUE OF NOC) (AGING OF AIRCRAFT)	INCORPORATED IN BR SECTION



12. LIST OF ACRONYMS

Sl. No.	Acronym	EXPANSION
1.	AED	AIRCRAFT ENGINEERING DIRECTORATE
2.	MMEL	MASTER MINIMUM EQUIPMENT LIST
3.	W&B	WEIGHT AND BALANCE
4.	AFM	AIRPLANE FLIGHT MANUAL
5.	MTOW	MAXIMUM TAKE OFF WEIGHT
6.	APU	AUXILIARY POWER UNIT
7.	SB	SERVICE BULLETIN
8.	AD	AIRWORTHINESS DIRECTIVE
9.	CPCP	CORROSION PREVENTION AND CONTROL PROGRAMME
10.	SSID	SUPPLEMENTAL STRUCTURAL INSPECTION DOCUMENT
11.	MPD	MAINTENANCE PLANNING DOCUMENT
12.	AWO	AIRWORTHINESS OFFICER
13.	POH	PILOT OPERATING HANDBOOKK