







AIRWORTHINESS REQUIREMENTS FOR PRIVATE AIRCRAFT

AIRWORTHINESS NOTICE

VERSION : 2.0
DATE OF IMPLEMENTATION : 26-04-2010
OFFICE OF PRIME INTEREST : AIRWORTHINESS DIRECTORATE

	NAME	DESIGNATION	SIGNATURE
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TYPE OF DOCUMENT	AIRWORTHINESS NOTICE (AWNOT)		
STATUS OF DOCUMENT	CONTROLLED		

A. AUTHORITY:

A1. This Airworthiness Notice has been issued under the authority vested in DG CAA vide Rule 4, 27 (6), 29 and 33 (3) of Civil Aviation Rules 1994.

B. PURPOSE:

B1. The purpose of this Airworthiness Notice is to describe the Airworthiness requirements for operation and maintenance of aircraft in Private Category.

C. SCOPE:

C1. This Airworthiness Notice will be applicable to all operators involved in operation of aircraft in Private Category and maintenance organization dealing in maintenance of aircraft in private category.

D. DESCRIPTION:

Rule 3 of Civil Aviation Rules 1994 states that when an aircraft is being employed in private operations, it shall be classified as a private aircraft.

D1. DEFINITIONS:

D1.1 For definitions refers Airworthiness Notice No. Awnot-017-AWXX.

D2. PRIVATE OPERATION:

D2.1. Private aircraft operation is defined as when the aircraft operation is being used for:-

D2.1.1 The personal transportation of the owner of the aircraft.

D2.1.2 Aerial spotting where no remuneration is received by the pilot or the owner of the aircraft or by any person or organization on whose behalf the spotting is being conducted.

D2.1.3 Agricultural operation on land occupied by the owner of the aircraft.

D2.1.4 Aerial photography where no remuneration is received by the Pilot or the owner of the aircraft or by any person or organization on whose behalf the photography is being conducted.

D2.1.5 The carriage of persons or of goods without a charge being made for the carriage.

D2.1.6 The carriage of goods other than for the purpose of trade.

D2.1.7 Training for the purpose of endorsement of an additional type or category of aircraft, in a pilot's license, provided no charge is made for such training.

D2.1.8 Other private operation of a character substantially similar to any of those specified in sub-clause D2.1.1 to D2.1.7.

D3. MAINTENANCE:

D3.1 Unless otherwise directed by the Director General, aircraft engaged in the private operations and not exceeding 2730 Kg maximum certificated take-off weight may be certified by the pilot-in-command of the aircraft, being other than a student pilot, to the extent of Daily Inspection and maintenance as given below :-

D3.1.1 Replacement of landing gear tyres or tail skid shoes.

D3.1.2 Greasing and lubrication not requiring disassembly other than removal of servicing access panels.

D3.1.3 Simple temporary fabric patch repairs in which the damage is not greater than 10 cm length in any direction, is not applied to any flying control surface, does not require the removal of any control surface or structural parts and does not involve restringing or rib stitching.

D3.1.4 Restoration of damaged or worn decorative coatings (other than on control surface) and application of preservative or protective material to components, provided the work does not involve removal or disassembly of any primary structure or disturbance of any operating system.

D3.1.5 Simple temporary repairs to fairings, non-structural cover plates.

D3.1.6 Replacing fuses and lights.

D3.1.7 Replenishment of hydraulic fluid in hydraulic reservoirs.

D3.1.8 Installation and removal of ancillary equipment not part of normal aircraft configuration, provided the installation of the particular equipment has been approved and the approved Flight Manual incorporates the necessary information for safe operation with the equipment installed, including weight and balance data for each configuration.

D3.1.9 Replacement of seat belts and harnesses.

D3.1.10 Replacement of seats or seat parts with replacement parts approved for the aircraft, when it does not involve disassembly of any primary structure or operating system.

D3.1.11 Checking of fluid level and specific gravity of batteries.

D3.2 All other work including repairs, modifications and major inspections must be certified by appropriately licensed or approved person / organization.

D3.3 Approved Maintenance Schedule must be adhered to.

D4. REQUIREMENTS:

D4.1 The owner of private aircraft shall ensure that:-

D4.1.1 The aircraft, its components; and all items of removable equipment are maintained in accordance with Maintenance Schedule duly approved by Airworthiness Directorate.

D4.1.2 No maintenance whether scheduled or unscheduled or servicing is performed on the aircraft other than by persons or organizations appropriately licensed or authorized for the purpose.

D4.1.3 All Airworthiness Directives, Mandatory Service Bulletins and directives from Airworthiness Directorate applicable to the aircraft are notified to the person or organization responsible for maintenance and are implemented within the compliance time specified.

D4.1.4 All approved Manuals and publications are available and contain the latest amendments.

4.2 AMEs or authorized persons who carry out maintenance of private aircraft shall ensure that certification requirements as specified in the Civil Aviation Rules, 1994 Air Navigation Orders and Airworthiness Notices are complied with; a proper record of compliance status shall be kept by owner of the aircraft.

D5. RESPONSIBILITY OF PILOT-IN-COMMAND:

D5.1 Pilot-in-Command of the private aircraft shall ensure about validity of all required document(s) / Certificate (s) prior to commencement of any operation of the aircraft.

E. EVIDENCES (ACRONYMS / RECORDS / REFERENCES):

E1. ACRONYMS:

AME AIRCRAFT MAINTENANCE ENGINEER

E2. RECORDS:

Nil

E3. REFERENCES:

Airworthiness Notice No. Awnot-017-AWXX.
CAR-94

IMPLEMENTATION:

This Airworthiness Notice shall be implemented with effect from 26th April, 2010 and repeals / cancels / supersedes Airworthiness Notice No. 13 issue 1, dated 16th March, 2000.



(Engr Ghulam Murtaza)
Director Airworthiness
Director General,
Pakistan Civil Aviation Authority

Dated: - 26th April, 2010



(Engr Munawar Jamal Qureshi)
General Manager Airworthiness (Regulation)
Dated- 26th April, 2010
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