# IRELAND

# AERONAUTICAL NOTICE

# SAFETY REGULATORY DEVISION IRISH AVIATION AUTHORITY THE TIMES BUILDING 11-12 D'OLIER STREET DUBLIN 2

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#### **CATEGORIES OF AIRCRAFT**

- 1. The Irish Aviation Authority, in pursuance of Articles 10 and 31 of the Irish Aviation Authority (Airworthiness of Aircraft) Order, 1996, (S.I. No. 324 of 1996), as amended by Irish Aviation Authority (Airworthiness of Aircraft) (Amendment) Order S.I. No. 102 of 1997, as amended by Irish Aviation Authority (Airworthiness of Aircraft) (Amendment) Order S.I. No 684 of 2003 hereby directs that the following airworthiness categories and purposes for which aircraft may be flown shall apply to Irish registered aircraft, when not subject to corresponding and applicable provisions under Commission Regulation (EU) No. 748/2012 dated 3rd August 2012 as amended:
  - (a) The categories by which aircraft may be described and the purposes for which an aircraft may be flown in relation to these categories are set out in the Schedule to this Direction;
  - (b) Notwithstanding the provisions of paragraph (a), a special Certificate of Airworthiness may be given to an aircraft which, although not complying wholly with the Airworthiness Requirements laid down in Aeronautical Notice A1, meets a set of special requirements sufficient to achieve a level of airworthiness considered satisfactory when the operating limitations established especially for the aircraft and included in its flight manual or equivalent documents, are observed: aircraft certified in the special category are limited to flights within the State unless special dispensation is granted by another state;
  - (c) The purposes for which an aircraft in the special category may be flown shall be as specified in its flight manual or equivalent document. The carriage of passengers is, however, prohibited unless expressly permitted. The use of these aircraft for hire or reward is also prohibited.
- 2. The Schedule referred to at 1(a) above is set out in Appendix "A" to this Notice.
- **3.** The factors which will be taken into account in determining the categories, other than the special category, are set out in Appendix "B" to this Notice for Aeroplanes and Appendix "C" for Helicopters.

Chief Executive IRISH AVIATION AUTHORITY

## APPENDIX "A"

<u>Category</u>	P <u>urposes for which Aircraft may be Flown</u>
Transport of Passengers 1:	Any purpose except use as an aerial work aircraft.
Transport of Passengers 2:	Any purpose except use as an aerial work aircraft.
Transport of Passengers 3:	Any purpose except use as an aerial work aircraft.
Large Aeroplane:	Any purpose except use as an aerial work aircraft.
Commuter Aeroplane:	Any purpose except use as an aerial work aircraft.
Transport of Cargo 1:	Any purpose except transport of passengers and use as an aerial work aircraft.
Transport of Cargo 2:	Any purpose except transport of passengers and use as an aerial work aircraft.
Transport of Cargo 3:	Any purpose except transport of passengers and use as an aerial work aircraft.
Private:	Any purpose except use as a public transport aircraft or as an aerial work aircraft.
Aerial Work:	Any purpose other than public transport.
Special Category:	Any purpose, other than public transport or aerial work specified in the Certificate of Airworthiness but not including the carriage of passengers unless expressly permitted.
Normal:	The normal category is limited to aeroplanes that have a seating configuration, excluding pilot seats, of nine or fewer, a maximum certificated takeoff weight of 5,700 kg (12,566 lbs.) or less, and intended for non-aerobatic operation.
Utility:	The utility category is limited to airplanes that have a seating configuration, excluding pilot seats, of nine or fewer, a maximum certificated takeoff weight of 12,500 lbs (5,670 kg) or less, and intended for limited acrobatic operation.

### **APPENDIX 'B' (AEROPLANES)**

Category	Max Weight	No. of Engines	Airworthiness Level	Performance Level	Minimum Equipment Additional to Airworthiness level Requirements	Notes
Transport of Passengers 1 (*T.P.1.) or Large Aeroplane or Commuter Aeroplane	Any weight	2 or more	See Notice No. A.1 , Para 1(e), 2(c), 2 (m)	See Notice No. A.1, Para 1(e), 2(c), 2(m) and AN O.2	Provisions must be made for the equipment required for flight under the Instrument Flight Rules operation in icing conditions and flight by night in accordance with the Irish Aviation Authority (Operations) Order, 2002	
Transport of Passengers 2 (*T.P.2.)	5700 Kg or below	2 or more	See Notice No. A.l, Para 1(d), 2(b), 2(p)	See Notice No. A.1, Para, 1(d), 2(b), 2(p) and AN O.2	The equipment necessary to comply with the, provisions of the Irish Aviation Authority (Operations) Order, 2002 for the particular operations to be undertaken.	
Transport of Passengers 3 (*T.P.3.)	5700 Kg or below	Single or multi- engined	As for T.P.2	At least equivalent to that in Notice No. A.1, para 1(d) or 2(b) except for older aircraft previously certified. and AN O.2	The equipment necessary to comply with the provisions of the Irish Aviation Authority (Operations) Order, 2002 for the particular operations to be undertaken.	Performance information must be provided. Where such information is not available from official sources such information as is available from manufacturers should be provided.
Transport of Cargo 1 (*T.C.1.)	Any weight	2 or more	As for T.P. 1	As for T.P. 1	As for T.P.1	Where a deviation in operation weight is permitted, details are to be given in the Flight Manual
Transport of Cargo 2 (*T.C.2.)	5700 Kg or below	Single or multi- engined	As for T.P.2	As for T.P.3	As for T.P.2	
Transport of Cargo 3 (*T.C.3.)	5700 Kg or below	2 or more	As for T.P.3	As for T.P.2	As for T.P.3	
Private	Above 5700 Kg	2 or more	As for T.P. 1	As for T.P. 1	As for T.P.1	
	5700 Kg or below	Single or multi- engined	As for T.P.2 & 3 or Notice A.1 Para 1(q), 2(i) or 2(r)	As for T.P.2 & 3 or Notice A.1 Para 1(q), 2(i), 2(r) and AN O.2	The equipment necessary to comply with (Rules of the Irish Aviation Authority (Operations) Order) for the flights to be undertaken.	
Aerial Work	Any weight	Single or multi- engined	As for Private of the same weight			If the permissible weight varies with special equipment installed, details to be given in Flight Manual.
Normal/ Utility/ Normal & Utility	5700kg or below	Single or multi- engined	As certifie			

\* The symbols are used only to facilitate the interpretation on the table.

# **APPENDIX 'C' (HELICOPTERS)**

Category	Max Weight	No. of Engines	Airworthiness Level	Performance Level	Minimum Equipment Additional to Airworthiness level Requirements	Notes
Transport of Passengers 1 (*T.P.1.)	More than 2730 kg	2 or more	See Notice No. A.1 , Para 1(h), 2(e), 2 (n)	See Notice No. A.1, Para 1(h), 2(e), 2(n) and AN O.2	Provisions must be made for the equipment required for flight under the Instrument Flight Rules operation in icing conditions and flight by night in accordance with the Irish Aviation Authority (Operations) Order, 2002	
Transport of Passengers 2 (*T.P.2.)	2730 Kg or below	2 or more	See Notice No. A.l, Para 1(g), 2(d), 2(n)	See Notice No. A.1, Para, 1(g), 2(d), 2(n) and AN O.2	The equipment necessary to comply with the, provisions of the Irish Aviation Authority (Operations) Order, 2002 for the particular operations to be undertaken.	
Transport of Passengers 3 (*T.P.3.)	2730 Kg or below	Single or multi- engined	As for T.P.2	At least equivalent t o that in Notice No. A.1, para 1(g) or 2(d) except for older aircraft previously certified, and AN O.2.	The equipment necessary to comply with the provisions of the Irish Aviation Authority (Operations) Order, 2002 for the particular operations to be undertaken.	Performance information must be provided. Where such information is not available from official sources such information as is available from Manufacturers should be provided.
Transport of Cargo 1 (*T.C.1.)	More than 2730 kg	2 or more	As for T.P. 1	As for T.P.1	As for T.P.1	Where a deviation in operation weight is permitted, details are to be given in the Flight Manual
Transport of Cargo 2 (*T.C.2.)	2730 Kg or below	2 or more	As for T.P.2	As for T.P.2	As for T.P.2	As above
Transport of Cargo 3 (*T.C.3.)	2730 Kg or below	Single or multi- engined	As for T.P.3	As for T.P.3	As for T.P.3	As above
Private	Above 2730 Kg	2 or more	As for T.P. 1	As for T.P.1	As for T.P.1	
	2730 Kg or below	Single or multi- engined	As for T.P.2 & 3	As for T.P.3		
Aerial Work	Any weight	Single or multi- engined		As for Private of	the same weight	If the permissible weight varies with special equipment installed, details to be given in Flight Manual. (This includes cargo slinging Operations).

\* The symbols are used only to facilitate the interpretation on the table.