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STATUTORY INSTRUMENTS

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**2015 No. 870**

**The Air Navigation (Isle of Man) Order 2015**

**PART 4**

**Equipment of aircraft**

**Equipment of aircraft**

**32.**—(1) An aircraft must not be flown unless it is so equipped as to comply with the law of the country in which it is registered and as to enable lights and markings to be displayed and signals to be made all in accordance with this Order and any applied regulations.

(2) Subject to paragraph (7), an aircraft registered in the Isle of Man must (in addition to any other equipment required by this Order or any applied regulations) carry the equipment specified in paragraph 5 of Schedule 3 in the circumstances described in the second column of the Table in paragraph 4 of that Schedule.

(3) The equipment carried must—

- (a) comply with the provisions of Schedule 3;
- (b) except for the equipment specified in paragraph 3 of that Schedule, be of a type approved by the Department either generally or in relation to a class of aircraft or in relation to that aircraft; and
- (c) be installed in a manner approved by the Department.

(4) In any particular case the Department may direct that an aircraft registered in the Isle of Man must carry such additional or special equipment or supplies as the Department may specify for the purpose of facilitating the navigation of the aircraft, the carrying out of search and rescue operations or the survival of persons carried in the aircraft.

(5) This paragraph applies to navigational equipment capable of establishing the aircraft's position in relation to its position at some earlier time by computing and applying the resultant of the acceleration and gravitational forces acting on it.

(6) Navigational equipment to which paragraph (5) applies that is carried in an aircraft registered in the Isle of Man (whether or not in compliance with this Order or any regulations made under this Order) must—

- (a) be of a type approved by the Department, either generally or in relation to a class of aircraft or in relation to that aircraft; and
- (b) be installed in a manner approved by the Department.

(7) This article does not apply in relation to radio communication and radio navigation equipment except such equipment specified in Schedule 3.

### **Carriage and use of equipment**

33.—(1) The equipment carried in compliance with article 32 must be installed or stowed and kept stowed, maintained and adjusted, so as to be readily accessible and capable of being used by the person for whose use it is intended.

(2) The position of equipment provided for emergency use must be indicated by clear markings in or on the aircraft.

(3) All equipment installed or carried in an aircraft, whether or not in compliance with article 32, must be installed or stowed and maintained and adjusted so as not to be a source of danger in itself or to impair the airworthiness of the aircraft or the proper functioning of any equipment or services necessary for the safety of the aircraft.

### **Radio communication and radio navigation equipment of aircraft**

34.—(1) An aircraft must not be flown unless it is equipped with radio communication and radio navigation equipment that —

- (a) complies with the law of the country in which the aircraft is registered or the State of the operator; and
- (b) enables communications to be made and the aircraft to be navigated, in accordance with —
  - (i) the provisions of this Order;
  - (ii) any applied regulations.

(2) Without prejudice to paragraph (1) but subject to paragraph (5), an aircraft must be equipped with radio communication and radio navigation equipment in accordance with Schedule 4.

(3) In any particular case the Department may direct that an aircraft registered in the Isle of Man carries such additional or special radio communication or radio navigation equipment as the Department may specify for the purpose of facilitating the navigation of the aircraft, the carrying out of search and rescue operations or the survival of the persons carried in the aircraft.

(4) Subject to article 35 and to any prescribed exceptions, the radio communication and radio navigation equipment provided in compliance with this article in an aircraft registered in the Isle of Man must always be maintained in serviceable condition.

(5) All radio communication and radio navigation equipment installed in an aircraft registered in the Isle of Man or carried on such an aircraft for use in connection with the aircraft (whether or not in compliance with this Order or any applied regulations must—

- (a) be of a type approved by the Department in relation to the purpose for which it is to be used; and
- (b) except in the case of a glider that is permitted by article 3(2) to fly unregistered, be installed in a manner approved by the Department.

(6) Neither the radio communication and radio navigation equipment referred to in paragraph (5) nor the manner in which it is installed may be modified except with the approval of the Department.

### **Minimum equipment requirements**

35.—(1) This article applies to an aircraft registered in the Isle of Man.

(2) The Department may permit an aircraft or class of aircraft to which this article applies to commence a flight in specified circumstances even though a specified item of equipment that must by or under this Order be carried in the circumstances of the intended flight is not carried or is not in a fit condition for use.

(3) An aircraft must not commence a private flight if any of the equipment that must by or under this Order be carried in the circumstances of the intended flight is not carried or is not in a fit

condition for use unless the aircraft does so under and in accordance with the terms of a permission granted under paragraph (2) to the operator.