
**AERONAUTICAL
NOTICE**

IRELAND

Nr	A.60
Issue	1
DATE	12.08.99

AERONAUTICAL INFORMATION SERVICE

**IRISH AVIATION AUTHORITY
AVIATION HOUSE
HAWKINS STREET
DUBLIN 2**

Tel +353 1 6031192 Fax +353 1 6774068 AFTN *EIDWYOYX*

AIRWORTHINESS FLIGHT TESTING OF AIRCRAFT

1. Aeronautical Notice A.4 (Issue 5) requires that an approved flight test program be followed by owners and operators of aircraft to allow renewal of certificates of airworthiness.
2. Large transport aircraft are normally flight checked according to an approved maintenance flight test program usually coincident with 'D' Check or equivalent intervals. Such flight tests are conducted according to a schedule issued by the aircraft manufacturer for use in conjunction with maintenance flight testing and flown by flight crew experienced on the aircraft type and authorised for that purpose by the operator concerned.
3. Manufacturer's production flight test schedules involve the evaluation of unusual aircraft and powerplant configurations and may only be executed in Irish registered aircraft by an approved production flight test organisation using appropriately qualified flight test crews.
4. Light aircraft may also be checked according to a program where they are operated as part of an air transport operator's fleet. More usually, light aircraft are flight tested periodically for purposes of certificate of airworthiness issue and renewal according to a flight test schedule provided by way of a flight manual supplement by the manufacturer.
5. The attention of aircraft owners and operators is drawn to the use of both generic and specific UK CAA Flight Tests Schedules. Flight tests according to these schedules are required for UK registered aircraft and the UK CAA accepts no responsibility for their use with aircraft on other registers. Compliance with specific UK CAA requirements are necessary when implementing these schedules for aircraft on the UK register e.g. UK CAA Airworthiness Information Leaflet No 0070/1-21 and UK AIC 52/99 and furthermore the flight crew concerned must be acceptable to the CAA.

An Irish operator who wishes to conduct flight testing on an aircraft according to a UK flight test schedule must obtain the permission of the IAA Safety Regulation Division. However, a standard Flight Test Schedule derived from those of the UK CAA is available as an advisory document from the Irish Aviation Authority for light single piston engine aeroplanes.

6. Where no approved flight test schedule is available then the aircraft concerned may be flight checked against flight manual data only. The conduct of stalls and spins should not be undertaken unless these manoeuvres and their associated flight procedures are actually included in and permitted by the flight manual or a manufacturer's supplement to that document.

B. D. McDonnell
Chief Executive