



ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 224

STANDARD FORM OF DECLARATION OF
PERFORMANCE OF AIRCRAFT ELECTRICAL EQUIPMENT

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BRIEF HISTORY

The ISO Recommendation R 224, *Standard Form of Declaration of Performance of Aircraft Electrical Equipment*, was drawn up by Technical Committee ISO/TC 20, *Aircraft*, the Secretariat of which is held by the British Standards Institution (B.S.I.).

Work on this question by the Technical Committee began in 1957 and led, in the same year, to the adoption of a Draft ISO Recommendation.

In January 1959, this Draft ISO Recommendation (No. 274) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

Belgium	Germany	Portugal
Burma	Israel	Spain
Canada	Italy	Sweden
Czechoslovakia	Japan	Switzerland
Finland	Pakistan	Turkey
France	Poland	United Kingdom

Two Member Bodies opposed the approval of the Draft:

Hungary, New Zealand.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in December 1961, to accept it as an ISO RECOMMENDATION.

STANDARD FORM OF DECLARATION OF PERFORMANCE OF AIRCRAFT ELECTRICAL EQUIPMENT

1. PURPOSE

To enable the suitability of any item of electrical equipment to be assessed for a particular application on an aircraft, equipment designers should supply to the aircraft designer, operator or approving authority, upon request, a statement of the performance and limitations of the equipment.

2. MODEL

This statement, called standard form of declaration of performance of aircraft electrical equipment, should be in the following form:

D.D.P. No.

ISSUE No.

Name and address of manufacturer

Declaration of Design and Performance

of (*name of equipment*) Type No. for Civil Aircraft use.

Description

Weight

Overall dimensions, means of fixing and external wiring connections (to be given in a drawing on or attached to the form)

Performance

(sub-headings relevant to particular equipment,
i.e. electrical and mechanical characteristics peculiar to the apparatus)

Design specification reference

Modification standard reference (if affecting the declaration)

Service and instruction manual reference number

Particulars of approvals held for the equipment and brief summary of experience on equipment
(e.g. aircraft types to which fitted)

Degree of compliance with applicable airworthiness standards.