

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION R 1464

CLEARANCE DIMENSIONS FOR TRIPOD JACKS FOR AIRCRAFT

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1st EDITION

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## BRIEF HISTORY

The ISO Recommendation R 1464, *Clearance dimensions for tripod jacks for aircraft*, was drawn up by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question led to the adoption of Draft ISO Recommendation No. 1464, which was circulated to all the ISO Member Bodies for enquiry in December 1967. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

|                |             |             |
|----------------|-------------|-------------|
| Belgium        | Israel      | Switzerland |
| Brazil         | Italy       | Turkey      |
| Canada         | Netherlands | U.A.R.      |
| Czechoslovakia | New Zealand | U.S.S.R.    |
| India          | Portugal    |             |
| Ireland        | Spain       |             |

The following Member Bodies opposed the approval of the Draft :

France  
United Kingdom

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

## CLEARANCE DIMENSIONS FOR TRIPOD JACKS FOR AIRCRAFT

### 1. SCOPE

This ISO Recommendation deals with the requirements considered necessary to ensure adequate clearance between main wing tripod jacks and the aircraft, to facilitate ground servicing.

### 2. REQUIREMENTS

- 2.1 The clearance envelope to be provided under the main wing jacking pads, to accommodate tripod jacks, is to be either a right cone or a right pyramid, having an equilateral triangular base with an apex angle of  $25^{\circ}$  to the vertical axis.
  - 2.2 Attention is drawn to ISO Recommendation R 43, *Aircraft jacking pads*, which relates to reactions not exceeding 500 kN (112 000 lbf).
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