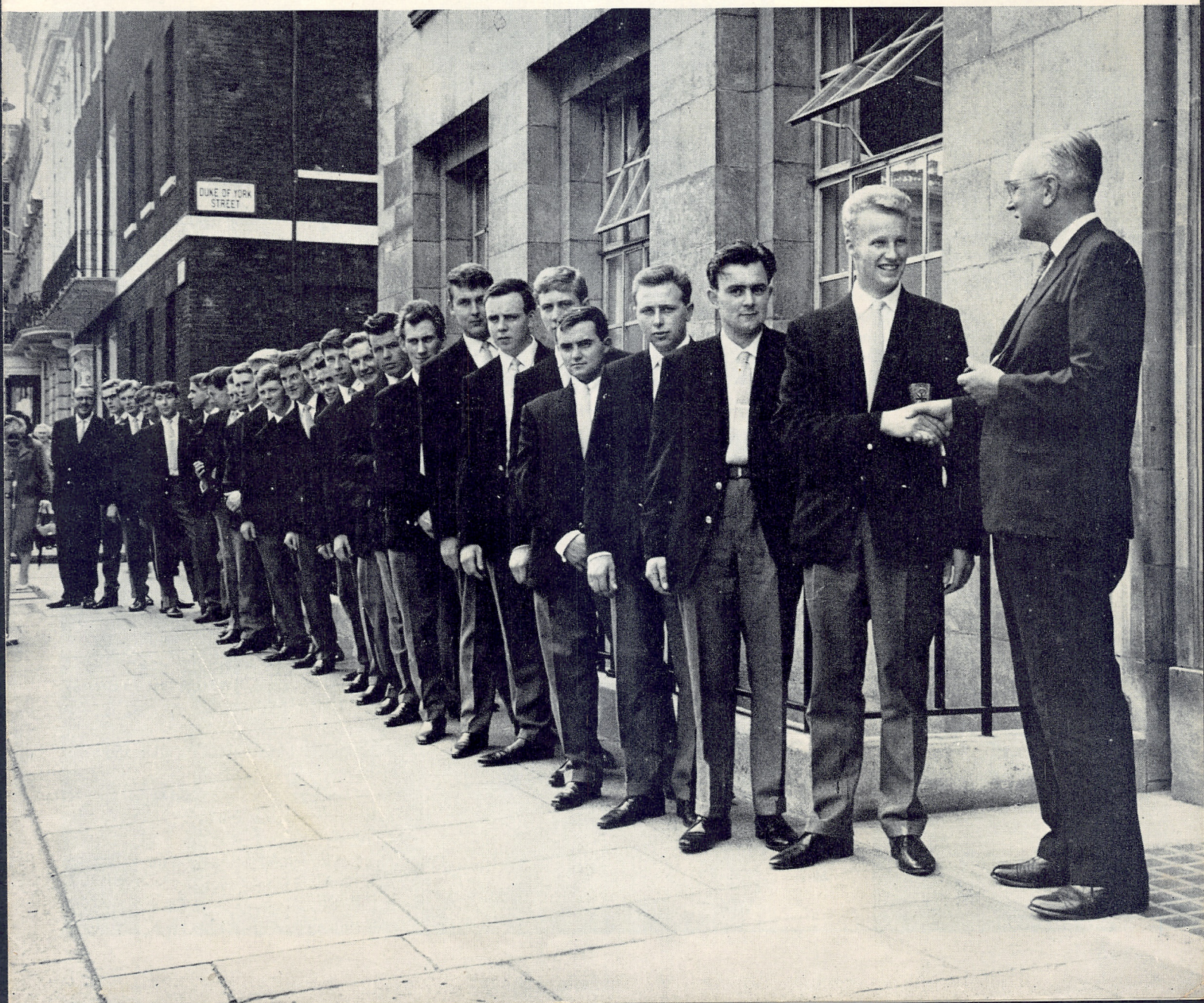


**Technical  
Education**  
and Industrial Training

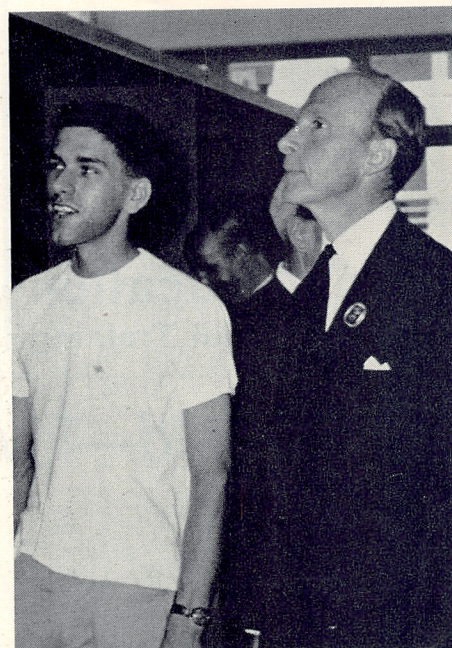
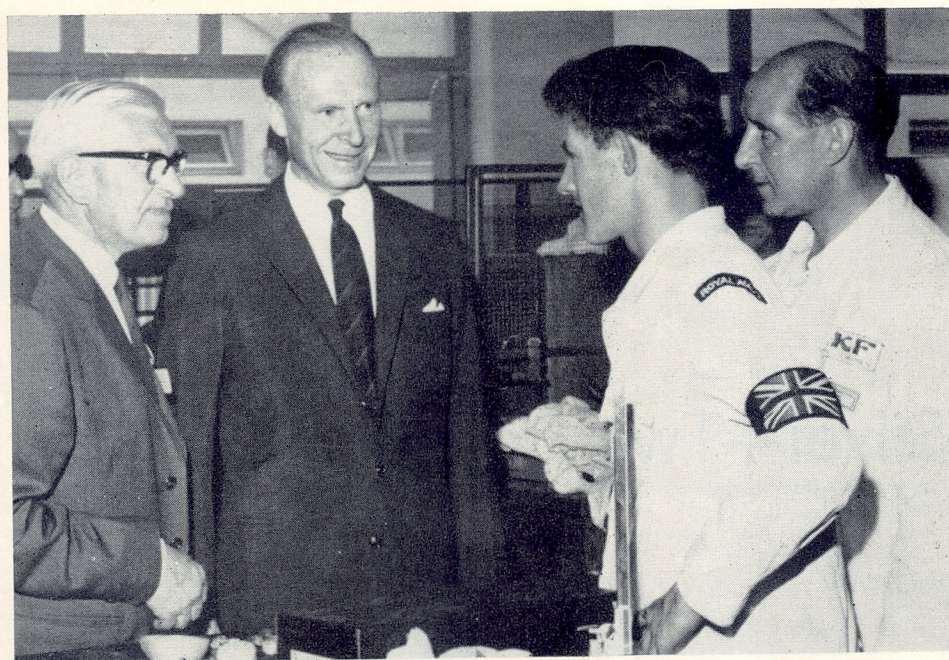
A reprint from the October 1964 issue

## Eight Gold—Five Silver—Two Bronze

Mr Joseph Godber, then Minister of Labour, receives the British Team on their way to Lisbon







## International Apprentice Competition, Lisbon

**J. B. Brown of Skefko Ltd**  
(British Technical Representative)

This Craft Olympic Competition is one to be remembered for the outstanding success of the British Team in winning eight gold medals, five silver medals and two bronze medals, and it is only to be hoped that we do as well in the other Olympics.

At last we came out of the wilderness in Engineering, winning two gold medals, a silver medal and a commendation. Our gold medals were in Junior Turning and Fitting and it augurs well for the Competition in Glasgow in 1965, where we should be keen to stop the Japanese from winning so many of the senior categories.

Too much praise cannot be given to the British Team, who did so well under conditions completely foreign to them—high temperature with humidity. During

the week of the Competition the temperature did not drop below 106degF.

It was also pleasing to see the British Ambassador in Lisbon visiting the Competition and having a word with each apprentice. This was something which was lacking in previous competitions, and I am sure that this visit as much as anything else played a great part in our success, as the young men were made to feel that they were important, and in turn they worked with enthusiasm. The Ministry of Labour were also well represented at the Competition. Colonel Work and Mr E. Lord being present.

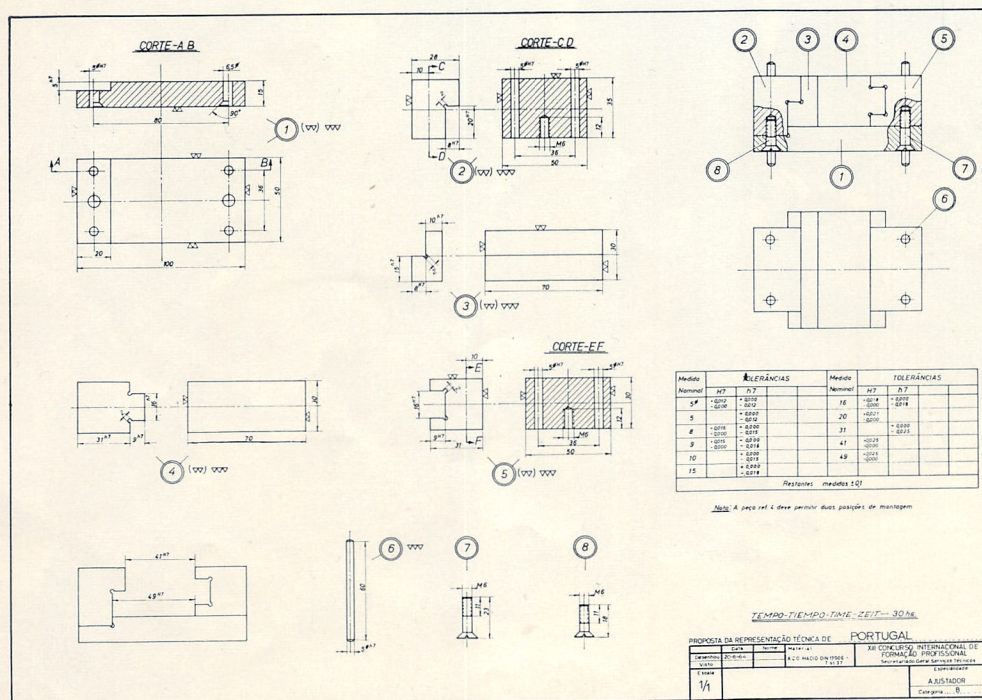
**J. Watts of Metal Box Ltd**  
(British Team Leader)

When they read last month of the British Team's success at Lisbon, many people will

have asked: 'What is this competition, and has it any real value?'

This year's was the thirteenth of these annual competitions; they originally started in a very small way in Spain with a few other countries participating. In 1956 the United Kingdom entered its first official team of six apprentices. The event has grown until we now have over a dozen countries entering teams and a good 28 apprentices in the British team alone.

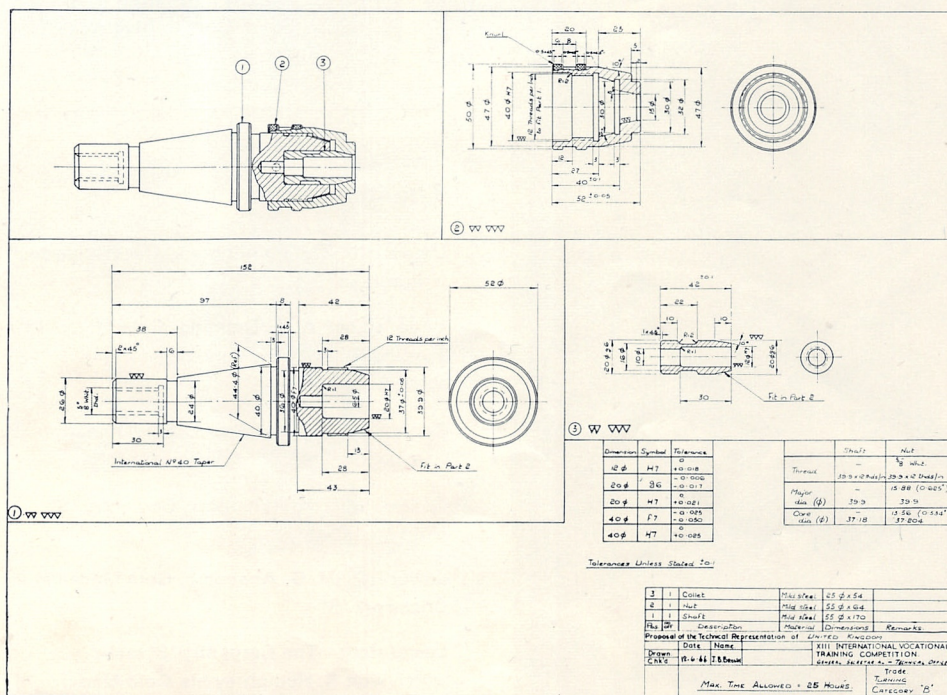
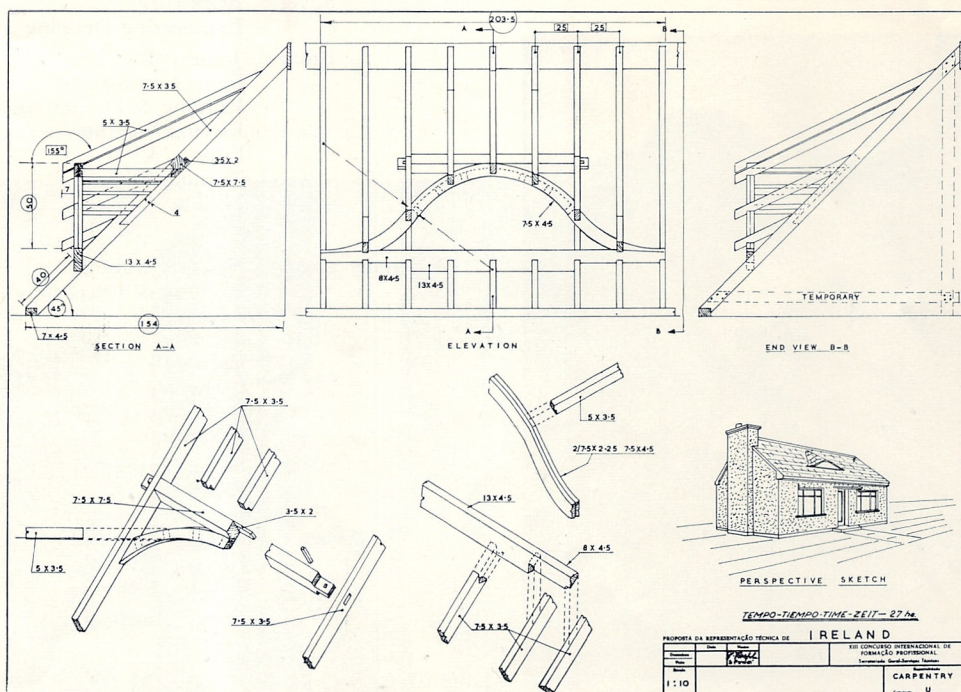
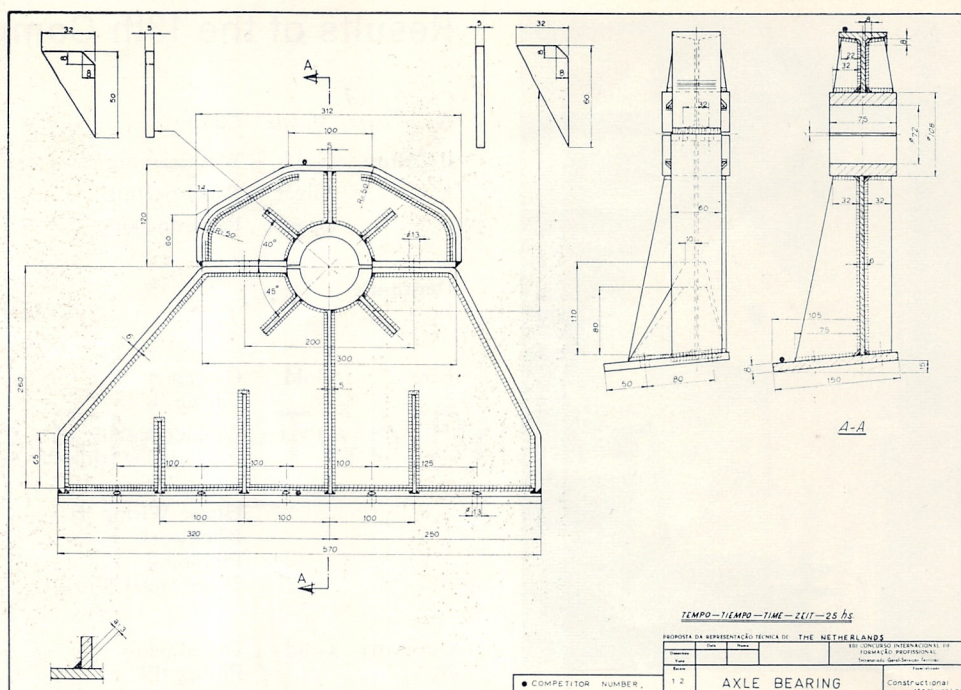
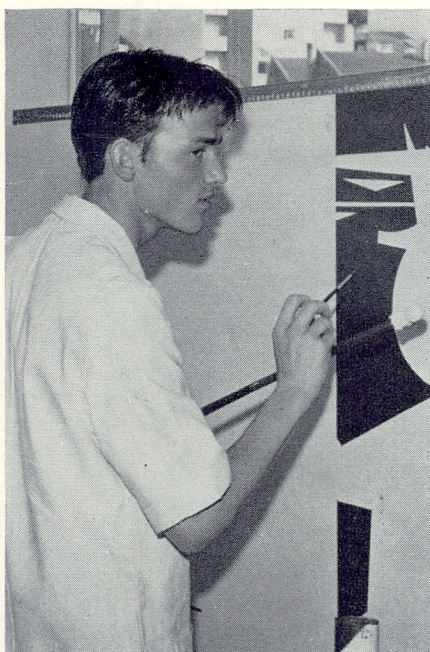
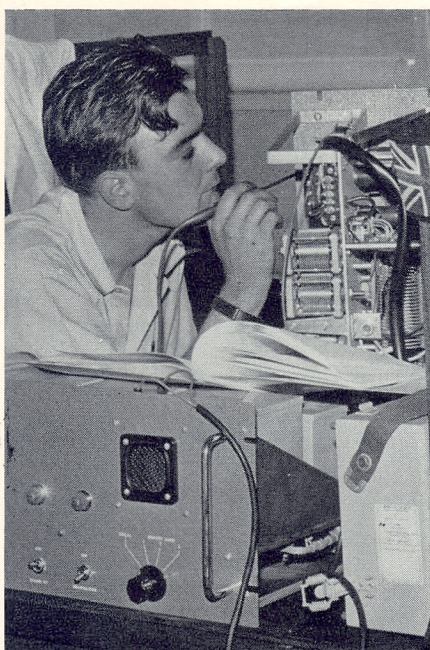
The City & Guilds of London Institute, assisted by representatives of industry, the ministries, the trade unions and the technical colleges, invite firms throughout the country to nominate apprentices to enter the British selection competition in their particular trades. These are comparable in standard with the tests given in the main competition



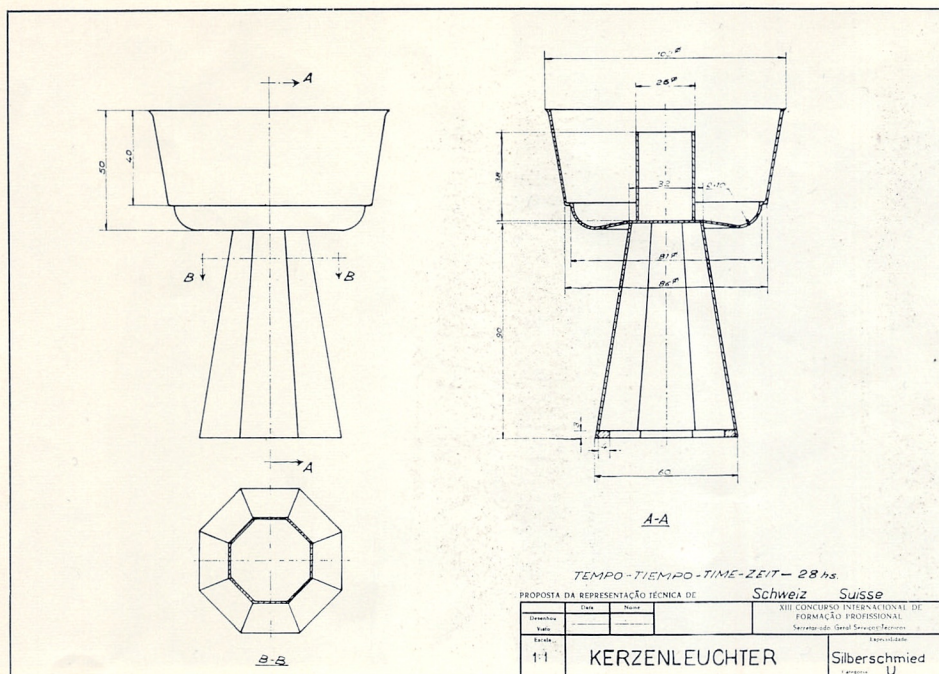
### The illustrations

- Top row left to right  
Gold Medallist in Fitting 'B', A. T. Willsher of the Royal Navy talks to Mr F. D. Hill, British Representative, Sir Archibald Ross, British Ambassador to Portugal, and Mr J. B. Brown, Technical Representative
- C. J. Haine, Gold Medallist in House Wiring 'B', with the Ambassador
- R. A. Munt, Gold Medallist in Radio & TV Servicing
- The Constructional Steelwork test – a Bronze for A. J. Hart
- Second row  
J. Smith, Gold Medallist in Painting and Decorating 'S'
- The Carpentry 'S' test – a Gold Medal for S. Humphrey (see overleaf)
- Third row  
The test for Fitting 'B' – a Gold for A. T. Willsher (see above)
- B. L. Fuller, Gold Medallist in Silversmithing 'S'
- The Turning 'B' test – a Gold for A. J. Timmins









The Silversmithing 'S' test – a Gold Medal for B. L. Fuller

and are also practical only. In many subjects there is a further test for those short-listed, then there are interviews, so that our final nominations are, in the Committee's opinion, the best possible choice both as craftsmen and as representatives of the country.

It is worth mentioning that if no candidate comes up to the standard required in any trade we are not represented.

The competition is held in a different host country each year, usually in the most suitable technical college available to cope with the various trades. In Portugal this was a very large new college in Lisbon, and only the foundry trades had to be tested elsewhere.

The actual business of the competition commences a week before the arrival of the teams, when technical representatives of all countries participating meet for daily committee meetings finalising such items as the selection of the drawings for each test, time allowances, marking systems, and tools to be used.

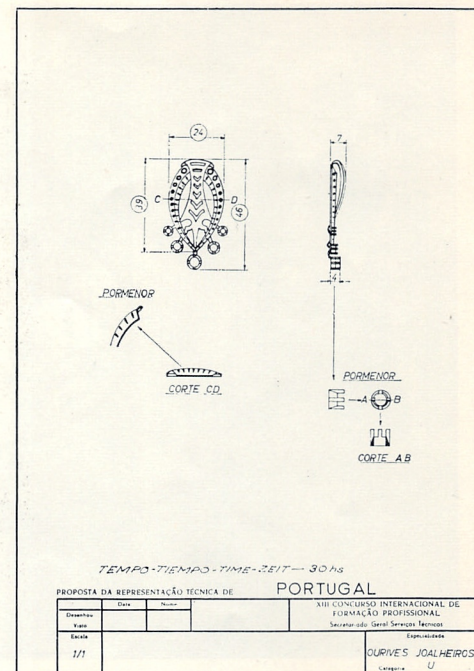
The teams with their team-leaders arrive

during the Saturday before the tests begin, and to see contingents from Germany, Ireland, Holland, Japan, Spain, and so on, settling in to their quarters is itself quite an education.

On the Sunday morning there is the official opening ceremony, usually under the patronage of a high state official. The tests begin at lunch-time on the Monday, the morning being given up to allocation of machines or working sites and distribution of drawings. The boys, who by then are grouped in their respective trades, meet the two technical assistants in charge of each section.

The tests, which each take between 25 and 35 hours, gradually take shape under the eyes of the many observers and visitors. Each evening the teams return to their place of residence for a communal meal, and on some evenings entertainment is arranged.

By the end of the first week the apprentices have all finished their work and it is time for them to relax. Visits to places of interest are arranged for them, while the technical representatives and technical assistants are measuring and judging their handiwork.



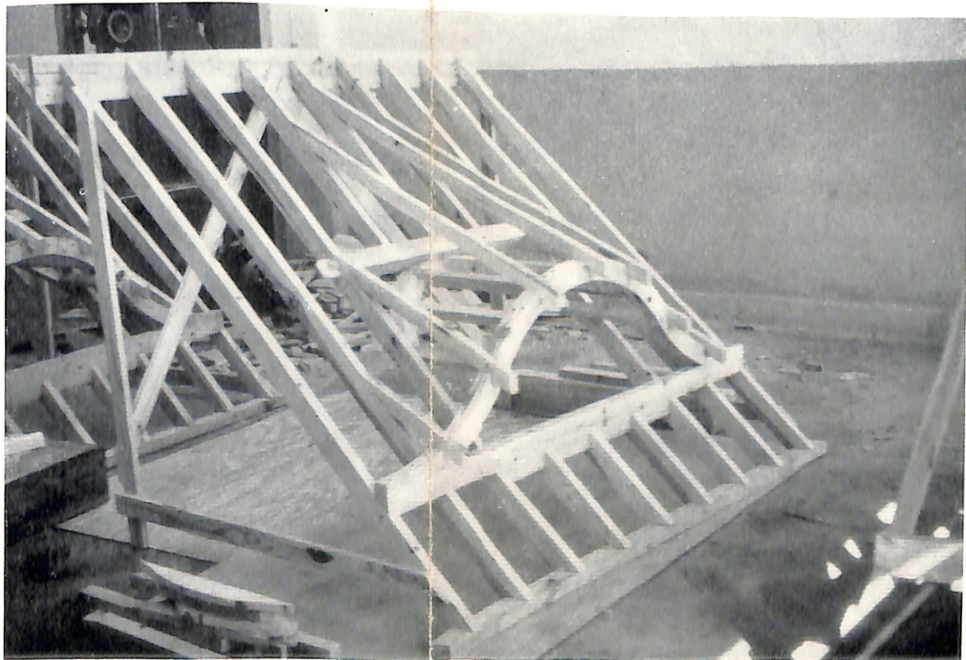
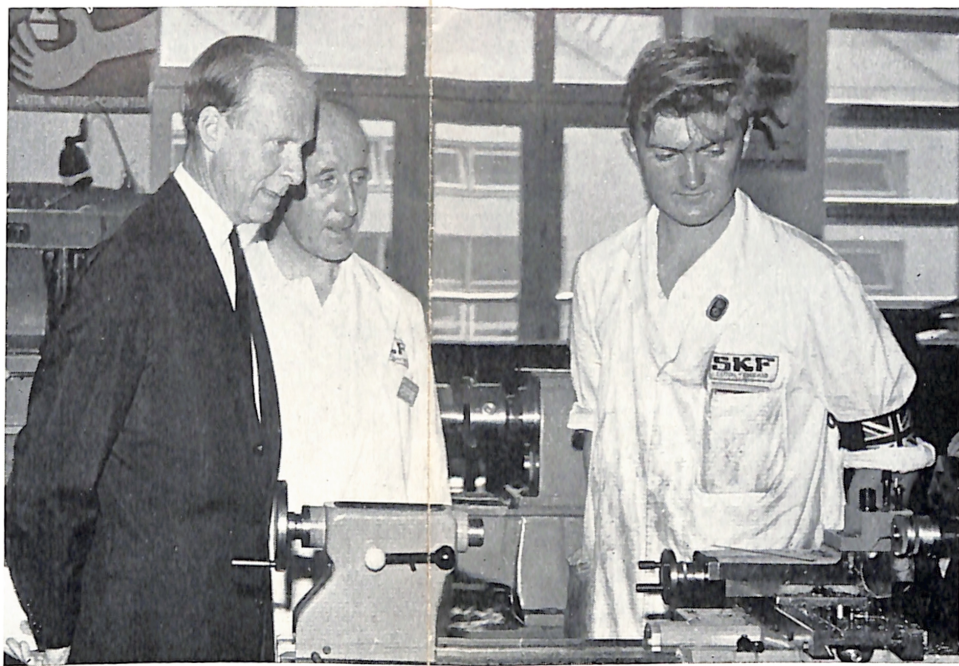
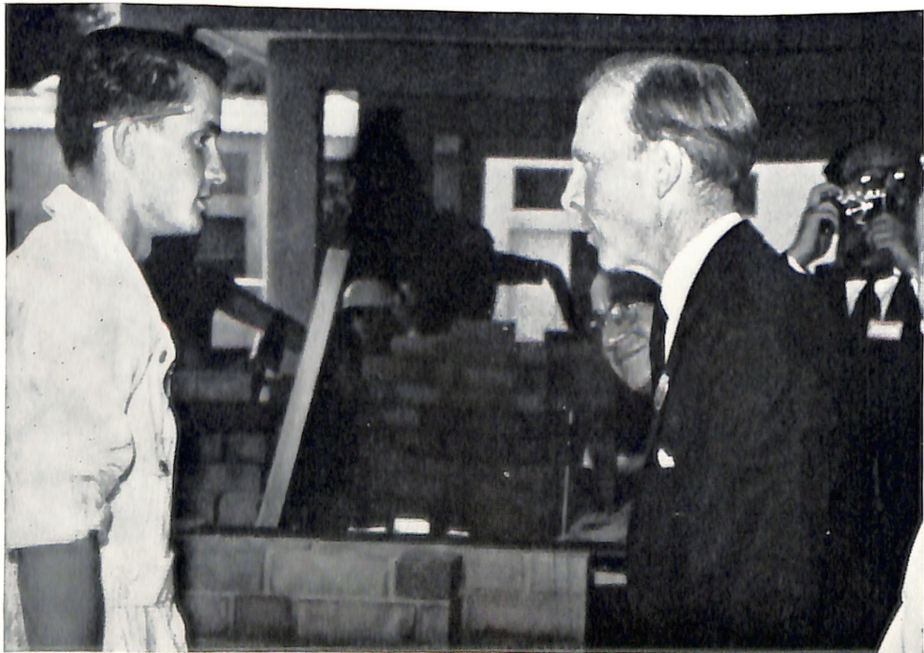
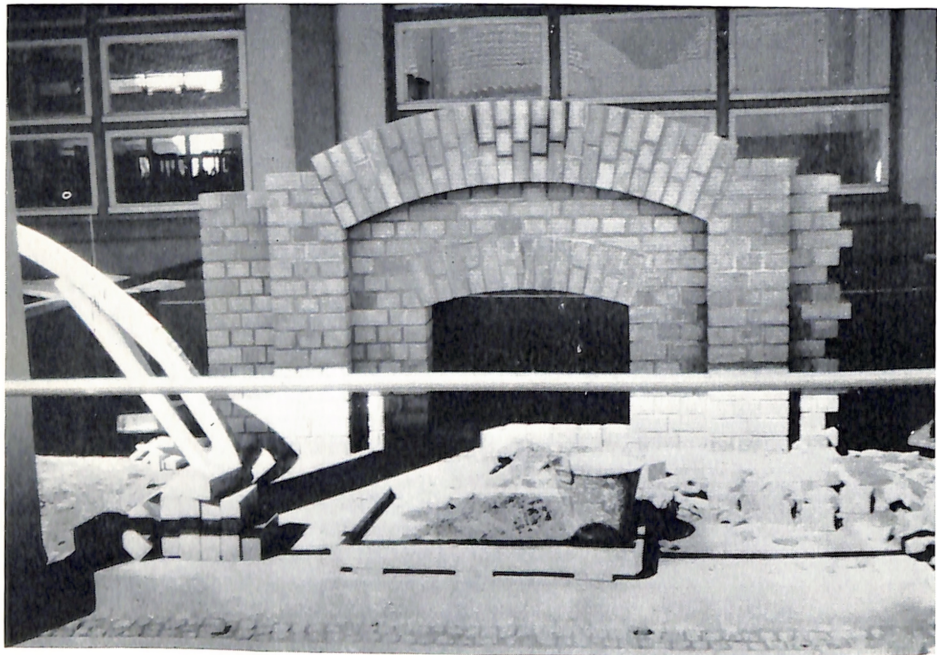
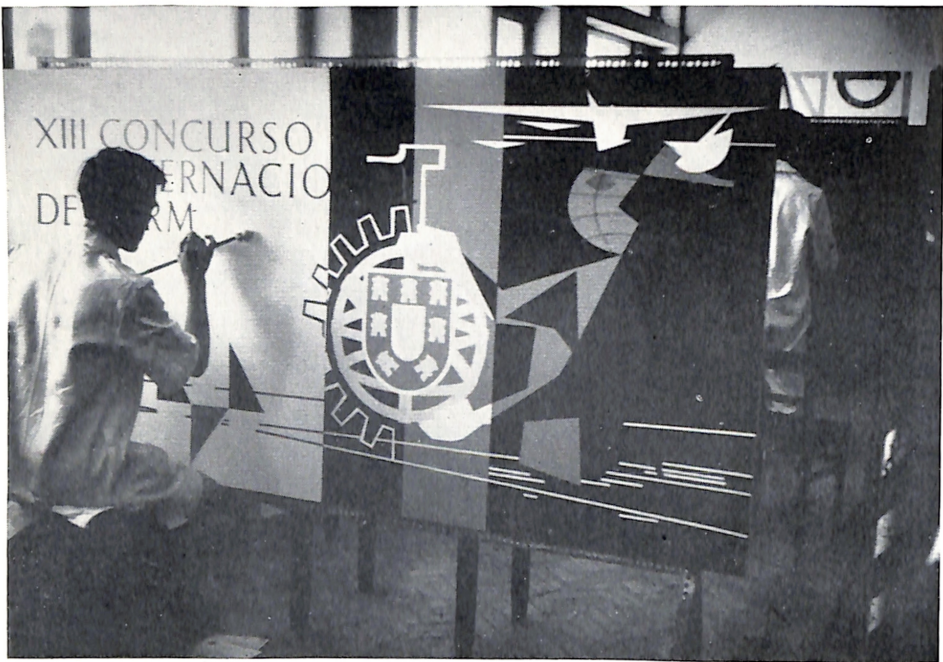
The Jewellery test

The Thursday is always a day of expectation, when at last the results will be declared; they are, and rehearsals for the prize-giving ceremony begin – to be followed soon by the award presentation itself, which needless to say everyone attends. This year 15 proud British apprentices went on to the dais to receive medals, and a further three received awards of honourable mention – by far the best result a British team has yet achieved.

At the beginning of this article the question was asked: Is the Competition of any real value? Without any doubt, having seen three of them, my answer is Yes. For a craftsman to prove he is the winner over some eight or more lads from as many different countries – even to have the opportunity of competing – is an experience. To meet their brother tradesmen and even learn different 'tricks of the trade', and lastly to promote brotherhood indirectly between young men of all nations, makes the whole operation worth while.

In 1965 the United Kingdom is the host country and we look forward to the great opportunities that will be open to all who participate in its success.





## Results of the 13th Competition, by country

*Country and No in team* *Medals* *Category*  
**Belgium** 19 Gold Woodcarving  
 Silver Panel Beating  
 Bronze Patternmaking

**Denmark** 1

**Eire** 21 Gold Carpentry 'S'  
 Fitting 'B'  
 Silver Cabinet Making 'A'  
 Industrial Wiring 'S'  
 Bronze House Wiring 'A'  
 House Wiring 'B'  
 Brickwork  
 Plumbing  
 Sheet Metal Work

**Germany** 20 Gold Die Making  
 Fitting 'B'  
 Silver Brickwork  
 Engineering Drawing  
 Bronze Joinery 'B'  
 Stone Cutting  
 Painting & Decorating  
 Electric Welding  
 Fitting 'A'  
 Turning 'B'  
 Milling

**Gt Britain** 28 Gold House Wiring 'B'  
 Painting & Decorating  
 Silversmith  
 Turning 'B'  
 Fitting 'B'  
 Carpentry 'S'  
 Radio and TV  
 Brickwork  
 Silver Stone Cutting  
 Plumbing  
 Foundry Moulding  
 Milling  
 Electric Welding  
 Bronze Jewellery  
 Constl. Steelwork

**Holland** 14 Gold Brickwork  
 Plumbing  
 Constl. Steelwork

*Country and No in team* *Medals* *Category*  
**Holland - continued** Silver Cabinet Making 'B'  
 Turning 'A'  
 Painting & Decorating

**Italy** 10 Silver House Wiring 'B'  
 Bronze Engineering Drawing  
 Die Making  
 Patternmaking

**Japan** 17 Gold Cabinet Making 'A'  
 House Wiring 'A'  
 Patternmaking  
 Foundry Moulding  
 Gas Welding  
 Electric Welding  
 Panel Beating  
 Turning 'A'  
 Milling  
 Industrial Wiring 'S'  
 Fitting 'A'  
 Engineering Drawing  
 Silver Carpentry 'S'  
 Constl. Steelwork  
 Industrial Forging  
 Sheet Metal Work

**Luxembourg** 6 Gold Industrial Wiring 'S'  
 Silver Painting & Decorating  
 Turning 'B'

**Portugal** 27 Gold Radio and TV  
 Stone Cutting  
 Fitting 'A'  
 Woodcarving  
 Foundry Moulding  
 Silver Joinery 'B'  
 House Wiring 'A'  
 House Wiring 'B'  
 Electric Welding  
 Fitting 'B'  
 Bronze Joinery 'A'  
 Carpentry 'S'  
 Industrial Wiring 'S'  
 Silversmith  
 Gas Welding  
 Constl. Steelwork

**Spain** 26 Gold Joinery 'B'  
 Industrial Forging  
 Sheet Metal Work  
 Engineering Drawing  
 Silver Joinery 'A'  
 Industrial Wiring 'S'  
 Jewellery  
 Gas Welding  
 Fitting 'A'  
 Die Making  
 Bronze Cabinet Making 'B'  
 Woodcarving  
 Patternmaking  
 Foundry Moulding  
 Panel Beating  
 Fitting 'B'  
 Turning 'A'  
 Brickwork  
 Electric Welding

**Switzerland** 9 Gold Cabinet Making 'B'  
 Joinery 'A'  
 Jewellery  
 Silver Silversmith  
 Patternmaking  
 Bronze Cabinet Making 'A'  
 Engineering Drawing

### The illustrations

Upper left The Painting and Decorating test in progress

Upper right A. J. Timmins, Gold Medallist in Turning 'B', with the Ambassador and Mr J. B. Brown

Centre left The Brickwork 'S' test nearing completion

Centre right S. Humphrey, Carpentry 'S' Gold Medallist

Lower left H. G. Anscomb, Gold Medallist in Brickwork 'S'

Lower right The Carpentry 'S' test-piece which won S. Humphrey his Gold Medal