

XIII

INTERNATIONAL COMPETITION OF APPRENTICES



**report of the
general
secretariat**



FOREWORD

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Through the generosity of the Portuguese Delegation to the Organizing Committee of the International Vocational Training Competitions, it was possible to hold the Thirteenth of these juvenile workshop Olympics in the beautiful surroundings of the city of Lisbon. From the 2nd until the 14th of August, 1964, the Official and Technical Representatives of the thirteen countries participating, engineers, technicians, experts, craftsmen, competitors and personnel of the General Secretariat enjoyed once more the experience of these encounters.

In the magnificent workshops of the "Marques do Pombal Industrial College" and of the "Provedora Casa Pia", the young apprentices competed in their various trades with a fine competitive spirit. In the "Military Academy" in Lisbon, where the competitors lived during their stay, they shared once more the warm comradeship which has always been enjoyed by those who make work the sole end of all their endeavours.

This modest publication, on behalf of all concerned, expresses their most heartfelt appreciation to the organizers of the Thirteenth International Competition, who spared no effort to achieve the goal they had set themselves. It was, undoubtedly, a difficult and ambitious goal, but one which was fully and splendidly realized.

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I N T R O D U C T I O N

Bearing in mind the experience acquired in our competitions in the past years, and in consequence of same the increased relations acquired by the General Secretariat, national, commercial and personal of the member countrys and other interested in our activities, it became important to arrange the structure of Secretariat in September 1963, enlarging its material and personal needs to attend to these requirements.

This circumstance has permitted greater possibilities and activity in its specific work. Among others, there is the publication of this information regarding the XIII International Vocational Training Competition held in Lisbon from which the most interesting outlines of same might serve as a reference and knowledge to those persons alien to our competitions, and a reminder and as a form of consultation to those integrated in same.

Five hundred copies of the edition of this pamphlet have been made in two languages and in a relatively short time, and we hope it will be useful fo ycu.

In expressing our most cordial greetings in the name of Secretariat, we should be grateful for any observation or points of view you may wish to put forward to us.

THE DIRECTION OF THE XIII COMPETITION.

The Commission of Honour of Portugal with its invaluable and generous help, made it possible for the Organising Council of the International Vocational Training Competition, to achieve the success of our much favoured activity, and with the inestimable collaboration of the Portuguese National and Executive Commission helped by their Section Chiefs.

ORGANISING COUNCIL OF THE INTERNATIONAL VOCATIONAL TRAINING
COMPETITIONS.

P R E S I D E N T.

Eugonio Lopez Lopez.

VICE-PRESIDENT.

Faustino Ramos Diaz.

VICE-PRESIDENT.

Carlos A.Dias Ferreira.

M E M B E R S.

<u>COUNTRY.</u>	<u>OFFICIAL REPRESENTATIVES.</u>	<u>TECHNICAL REPRESENTATIVES</u>
GERMANY	Klaus Dittman	Franz Woernor.
AUSTRIA	Franz Prochaska	Franz Rontag
BELGIUM	Pierro Valomminck	Joan Vastiau
DENMARK	Werner Rasmussen	Björn Westh
SPAIN	Faustino Ramos Diaz	Diomedes Palencia Albert
HOLLAND	W.C.S.Leman Trip	J.M.Moerkork
IRELAND	Michael O'Flanagan	S.Powell
ITALY	Armando Malagodi	Giuliano Ghodini
JAPAN	Seichi Hirao	Shigonobu Miyamori
LUXEMBURG	Jos Borvard	A.Noels
PORTUGAL	Carlos A.Dias Ferreira	Antonio Luiz Gomes.
UNITED KINGDOM	F.D.Hill	A.R.Emerson
SWITZERLAND	Albert Muller	Paul Fraefel

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H.J.Hamcr Holland
F.D.Croft United Kingdom.

GENERAL SECRETARIAT.

Francisco Albert Vidal

Julio Capdepon Torres

José Luis Almunia

Maruja Lopez:

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President of the Republic.

Deputy Minister of State to the Presidency of the Council.

Minister of National Education.

Minister of the Armed Forces.

Minister of Foreign Affairs.

Minister for Overseas.

Minister of Economy.

Minister of Social Corporations.

Under Secretary of State of National Education.

Under Secretary of Overseas Administration.

Under Secretary of Industry.

National Secretary of Information.

Rector of the Technical Universities.

President of the Gulbenkian Foundation.

National Commissioner of the Mocidades Portuguesas.

President of the Municipal Chamber of Lisbon.

Civil Governor of Lisbon.

Director General of Technical Education.

Director General of Overseas Education.

Director General of Works.

Director of National Institute of Industrial Investigation.

President of Industrial Corporation.

President of Industrial Portuguese Association.

President of Industrial Association of Ports.

NATIONAL COMMISSION.

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Dr.Leopoldino Augusto de Almeida.

Deputy National Commissioner of O.N.Mocidade Portuguesa

Lt.Col.Carlos Gomes Bossa.

National Assistant of O.N.Mocidade Portuguesa

Po.Dr.Antonio Alvares do Campos.

Secretary Inspector of O.N.Mocidade Portuguesa

Dr.Julio Barao da Cunha.

Director of Social Movement Services of O.N.Mocidade Portuguesa

Dr.PodromEnnos Franco.

President of the Executive Commission,

Brigadier Fernando Alberto d'Oliveira.

Representative of the Minister for Foreign Affairs

Dr.Manuel Maria Lima da Costa Leao.

Representative of the Minister of Economy

Eng.Jose Mota Maia.

Representative of the Minister of Social Corporations

Dr.Antonio Cruz Rodrigues.

District Delegate of M.P.in Lisbon.

Dr.Octavio das Neves Dordonnat.

Director of the Industrial School Marques de Pombal

Dr.Januario dos Santos Pinheiro.

EXECUTIVE COMMISSION.

President. Dir.Serv.Brigadier Fernando Alberto de Oliveira.

Chief of Public Relation Services. Insp.Eng.Carlos Alberto Dias Ferreira

Deputy. Eng.Joao Fonseca Chaves.

Chief of Technical Services. Ins.Eng.Antonio Luiz Gomes.

Deputy. Sub-Inspector.Eng.Antonio Cactano Carreira.

Chief of Reception Services. Eng.Antero Carita Diniz.

Deputy. Sub-Inspector Mario Condessa Falcao.

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CHIEFS OF SECTION.

<u>Chief of Protocol Section.</u>	Dr. Jose Picarra Carvalho.
<u>Chief Official Relations Section.</u>	Dr. Joaquin Santana Mondoz.
<u>Chief External Relations.</u>	Eng. Joao Fonsoca Chaves.
<u>Chief Information Section.</u>	Dr. Fernando Teixeira do Matos.
<u>Chief Mechanics Section.</u>	Eng. Gil Vicoito Magos.
<u>Chief Metallurgics Section.</u>	Lt. Col. Eng. Elmano Araujo o Molo.
<u>Chief Metalics Section.</u>	Eng. Fernando Pereira Geraldo.
<u>Chief Electronics Section.</u>	Maj. Eng. Jose Hilar Queiroz.
<u>Chief Electrical Installations.</u>	Eng. Antonio Eladio dos Santos.
<u>Chief of Timber Section.</u>	Architect Justiniano Antonio Socio.
<u>Chief of Artistic Trades Section.</u>	Dn. Joaquim Martins de Meirelos.
<u>Chief of Civil Constructions. Sect.</u>	Eng. Julio Thomudo Barata.
<u>Chief of Decorations Section.</u>	Prof. Manuel Calvett Magalhaes.
<u>Chief of Group Chiefs & Attendants.</u>	Inspector Rui Gomes dos Santos.
<u>Chief of Religious Attendance Sect.</u>	P. Dr. Alfredo Esteves.
<u>Chief Sanitary Section.</u>	Insp. Dr. Vasco Bruto da Costa.
<u>Chief Installations Section.</u>	Dn. Jose do Oliveira Xavier.
<u>Chief Transport Section.</u>	Sub. Insp. Alberto da Cunha o Sá
<u>Chief Cultural & Tourist Section.</u>	Insp. Manuel Paula Pires.

COMPOSITION OF THE LITTLE JURYS BY TRADES

TRADES	TECHNICAL REPRESENTATIVES	TECHNICAL ASSISTANTS	CHIEFS OF WORKSHOPS
Fitting	Ghedini	Zielinski Schandorff Paradisi	Pedro Matos
Machine drawing		Bonassi Schuorch	Oliveira
Turning	Palencia	Storurbant Brown	Macarrão o Salgado
Milling		Rossitor	Miranda
Foundry moulding	Mischo		G. Gonçalves
Wood Pattern Making		Vorhaegon	Pereira
Industrial forging	Miyamori		M. Colaco o J. Marques
Constructional Steel Work		Lokskos	Dimas
Gas Welding	Woerner	Miró	Toxcoira
Electric Welding		Asai	Toxcoira
Panel Boating	Gomes	Suzuki	Encarnação
Sheet metal work		Serrano	Viana o Taborda

TRADES

TECHNICAL
REPRESENTATIVESTECHNICAL
ASSISTANTSCHIEFS OF
WORKSHOP

Industrial Electricity	Raspo	Pottor	Stas
House Wiring		Pellacani	Chinha
Radio & TV	Westh	Poreira	Carvalho
Stone cutting		Kocher	Aranha
Bricklaying	Vastiau	Muller Clarke	Aranha
House Painting		Sargontini Istace	M. do Sousa
Plumbers	Moorkerk	Bolton	Papança
Cabinet making		Bolda - Van Braun - Los	
Carpentry	Power	Scholz Gronara	Sousa or
Joinery		Tominaga Terra da Nota	Conçalvos
Wood carving	Fraefel	Pinto Leite	
Jewellery		Loosli	Marques
Silversmithing	Emerson	Moiroles	Santos

DETAILS OF THE XIII COMPETITION.

It would be impossible to reflect in a few pages all and every one of the facets of the XIII Competition. Its technical aspects, formation, cultural, artistic, human etc., were so numerous and varied, to make its analysis the object of a much more abundant and erudite publication than the present one.

We shall limit ourselves therefore to point out a series of relative notes about the celebration of the XIII Competition.

DATE AND PLACE OF CONFERENCE.

The XIII International Training Vocational contest was held from the 26th July to the 15th August 1964 at the Industrial School Marques de Pombal and in the "Casa Pia" both situated in Lisbon, Portugal.

The dates indicated refer to three phases carried out at the contest as follows :-

1st. From 26th July to 1st August.

On the 26th July the members of the General Secretariat and the representatives and technical experts from each of the participating countries arrived in Lisbon, all of whom carried out the following duties :

1. Designation of commissions in the field of mechanics, metallurgics, Electricity, Construction, Woodwork and Artistic Trades, with the object of selecting the exercises for the competition among the proposals put forward by member countries.
2. Reproduction of plans and translation to the different languages of the scales of punctuation and instructions to the competitors and members of the jury of each speciality.
3. Preparation of the materials and working places.
4. Meetings of the Technical Committee to determine the system of qualification which should be used in each of the specialities convoked.

2nd. From the 2nd to the 10th August.

Arrival of the Official Representatives of the member countries and observers.

1. On the 2nd August the XIII International Vocational Training Competition was inaugurated.
2. Fulfillment by the competitors of the exercises set for the competition. During this time the Technical representative and experts co-ordinated by the General Secretariat carried out their work in watching and safeguarding the work of the apprentices.

3rd. From the 11th to the 14th August.

1. Qualification on the part of the different commissions of the exercises carried out.
2. Programme of visits arranged for all those attending.
3. Proclamation of champions in the different specialities.
4. Closing of the session and handing out of trophies.

COUNTRIES REPRESENTED.

Spain.	National Youth Delegation.
Austria.	Chamber of Industry and Craftsmanship.
Portugal.	Mocidade Portuguesa.
Japan.	Ministry of Labour.
Germany.	Official Chamber of Industry & Craftsmanship.
Switzerland.	School of Professional Training St.Gallen.
Ireland.	Ministry of National Education.
Belgium.	Ministry of Middle Classes.
Holland.	National Commission of Professional Formation.
United Kingdom.	Institute of Arts and Trades, London.
Italy.	Ministry of Public Instruction.
Denmark.	General Directorate of Technical Education.
Luxemburg.	Chamber of Craftsmanship.

PERSONALITIES ATTENDING.

At the various meetings those present were :

The Portuguese Minister of National Education, D. Inocencio Galvao Teles,
 The National Commissioner of the Mocidade Portuguesa, Sr. D. Leopoldo Augusto de Almeida,
 Brigadier D. Fernando de Oliveira,
 Director General of Technical Education of Portugal,
 Director General from the Institute of shorter period Professional Formation of Portugal.

PERSONALITIES ATTENDING AS OBSERVERS.

Major General Lloyd, Director General of the "City and Guilds of London Institute",
 Mr. Parish, Secretary of the "City and Guilds of London Institute",
 Mr. Thomas J. Riley, Director of the Work of Professional Formation of the Port Authority, New York,
 Herr Bremme, President of the International Union of Glassworks with Head Office in the Federal Republic of Germany,
 Doctor Alfred Hardenacke, Director General of Professional Formation from the Federal Ministry of Economic Affairs of Germany,
 Herr Dellsperger, Director General of Professional Formation of the Federal Office of Industry, Arts, Trades and Labour of Switzerland,
 Mr. Herss, representative of the European Federation of Foundry, Director General of the Rheisthal.

OPENING OF THE CONTEST.

The opening of the XIII International Vocational Training Competition took place in the Gymnasium of the Industrial School Marques de Pombal in Lisbon, magnificently prepared for this purpose under the Presidency of the Minister of National Education who in the name of the President of the Republic declared the contest open.

At this opening the National Anthems of the participating countries were played. The National Director of the Mocidade Portuguesa, Brigadier Fernando de Oliveira and the International President, Dn. Eugenio Lopez made various speeches.

ACT OF PROCLAMATION OF CHAMPIONS.

During a lunch offered in the town of Santarem, the International Champions of the XIII International Vocational Training Competitions were proclaimed.

ACT OF CLOSING.

The act of closing took place in the "Salon Noble" of the Superior Technical Institute of Lisbon, under the Presidency of the Minister of National Education. His Eminence the Cardinal Patriarch of Lisbon sent a representative. The whole of the Diplomatic Corp, Brigadier D. Fernando de Oliveira, National Commissioner of the Mocidade Portuguesa, Directors General of Professional Formation and other personalities were also present.

The competitors received the trophies handed to them by the Minister of National Education.

In the above Superior Technical Institute of Lisbon, an exhibition of the work rewarded was on show and was admired by those attending, before the act of closing took place.

RECREATION AND CULTURAL PROGRAMME.

During the holding of the Competition, the Portuguese Executive Commission arranged an ample cultural and entertaining programme. In the course of which important factories were visited where different procedures of manufacture were shown and an interchange of impressions was made among the technicians of the different nationalities.

In the same way, experts, representatives and observers as well as competitors assisted to several entertainments where numerous Portuguese folklore were admired as also its natural beauty.

RECEPTIONS OFFERED TO THOSE ATTENDING.

Among the numerous receptions and attentions offered to those attending the XIII International Vocational Training Competition the following stand out :-

The reception offered by the Portuguese Minister of National Education at the Ministry,

The Municipal Council of Lisbon, headed by its President offered a reception to all those participating in the Town Hall of the City, followed by a dinner at the restaurant of "Montes Claros".

A lunch was offered by the "Companhia Union Fabril" (CUF) to all those participating in "La Villa de Barreiro" and another in the summer resort of Almocageme (Sintra). Its installations were visited by all those present.

A lunch offered by the President of the Municipality of Oporto to all those attending.

A supper was offered by the exporters of Oporto Wine.

Reception offered by the Spanish Ambassador in Lisbon at his private residence Palace of Palhalva to all those attending.

Reception offered by the Embassies of the German Federal Republic, United Kingdom and Belgium.

MEETINGS OF THE OFFICIAL & TECHNICAL COMMITTEES AND THE ORGANISING COUNCIL.

The Official Commission composed of the Official representatives of each one of the participating countries, the Technical Commission composed of the Technical representative and the Organising Council, integrated by the two committees got together on numerous occasions to deal with matters relating to the activities and agreed to the following :-

1. The selection of the different exercises the object of the competition in the XIII Olimpiada Juvenil del Trabajo (Juvenile Olympiad).
2. Application of the German proposal of the system of qualification, simplyfied and rectified according to a Spanish proposal, consisting essentially in establishing 95 maximum points to the quality of the work made by the competitor, and 5 maximum points in the saving of time in the fulfilment of each test.
3. Determine the maximum time that each competitor could use in the fulfilment of his exercise.
4. System for the concession of medals. No gold medals will be given except to the competitors who have reached less than 85 per cent of the maximum punctuation; a silver one to those having reached 75 per cent of the maximum punctuation; and a bronze one to those who have reached 70 per cent. When the difference between the punctuation of 2 competitors is less than one point, medals would be given "ex-equeo". The small juries or qualifying commissions could propose alterations in this system of qualification when there is sufficient reason for it. This proposal would be referred to the technical commission who in turn would put it forward to the Organising Council for its definite approval.
6. Authorization to prolong the maximum time conceded for particular tests, when none of the competitors have been able to finish their work.
7. Revision of the juries qualifications and its submission to the whole Organising Council for its approval and proclamation of the International Champions.

AGREEMENTS REACHED BY THE OFFICIAL COMMITTEE.

1. That the XIV International Vocational and Training Competition will take place in the City of Glasgow, Scotland, and the dates will be from 17th to 31st July 1965.
2. To postpone a definite decision of the specialities and categories of same for the meeting which will be held in Madrid in the month of October, and which will be the object of the competition in the forth coming contest.

3. Determine the dates of the next meeting of the Organising Council which will take place in Madrid from the 19th to the 24th October 1964.
4. Admit as observers the representatives of the European Foundry Contest Mr. Herss; Mr. Thomas J. Riley from the Port of New York Authority and Mr. Bremme President of the International Union of Glassworks, for them to assist to the meetings of the Council.
5. Postponement at the meeting in the month of October of the debate with a view towards the approval of the definite rules for the competition, as well as the maximum and minimum age of the competitors.
6. The forming of a Committee of Honour, whose first members are: D. Jose Antonio Elola Olaso, first International President; D. Jesus Lopez-Cancio, second International President; Mr. S. Medsworth, ex Secretary of the British Organising Committee; Sr. Fochi ex Technical representative of Italy; Mr. Grimes (now deceased) technical representative of Ireland; Sr. Saraiva ex official representative of Portugal, and Sr. Aoshima ex official representative of Japan.
7. Acceptance of the offer put forward by Mr. Hamer the Dutch representative which literally reads as follows :-

"Mr. President, in the name of the Dutch Committee, I have pleasure in forwarding the following communication: We are actually studying with our Government the possibility of celebrating the International Vocational Training Contests in our country. The Dutch Government has shown understanding and friendly feelings for this activity, but some time will be necessary however to obtain the required subsidy for the technical and organising aspects. Nevertheless, under our point of view, there are good possibilities in Holland. During your visit to our National Competitions in May, we hope the President and Vice-President realized this. Therefore we have great hopes that the International Competition in the year 1966 will be held in our country. Although we cannot promise anything definite we would ask you to propose to the National Council that for the present the year 1966 could be reserved for Holland. We shall be happy to greet you".

AGREEMENTS TAKEN BY THE ORGANISING COUNCIL.

1. Ratification of the agreements taken by the Official and Technical Committee as outlined.
2. Dedicate sincere condolences on the death of Mr. Grimes, Technical representative of Ireland, who passed away last year. A Mass was held with the assistance of those present at the Council.
3. Express our thanks to the Portuguese Organising Committee for all the kindness shown to all participants.
4. The acceptance of the Dutch offer with a view to holding the XIV International Competition in 1966 in that country, and thanking them for their offer.

5. Acceptance of the presence of a Swiss Governmental observer at the Competition, with a view to holding the XVII Olympiad in Switzerland.
6. Postpone until the meeting in October the proposal by the representatives of Holland and Germany with a view to incorporating a female participation in the competitions; inviting the official representative of Germany, Mr. Dittman to make a report to be sent to General Secretariat who in turn would advise all member countries.

INFORMATION AND COMMUNICATIONS

During the meetings of the Organising Council the following information and communications were received :-

1. Information from the President about his journey to the United States and Holland, invited by the United States and by the Organising Commission of the National Training Competitions in Holland respectively.
2. Information from Mr. Herss, the representative of the European Foundry Contest about the organization and development of this activity. In consequence of this information, the Council decided to send an observer to this contest, which will be held in Paris, in order to establish an understanding between the two activities. Mr. Woerner was chosen as technical representatives from Western Germany.
3. Information from Mr. Lloyd and Mr. Parish about the next competition which is to be held in Glasgow, Scotland.
4. A communication from the Director General of Technical Education of Portugal, about the organization and development of vocational training in his country.
5. A communication from the Director General of Shorter Period Professional Formation and about its activity in Portugal.

RULES OF THE GAME.

The Competitors follow the rules of the game, so that there will be fair play. In the same way, the arbitrators of the competition have to be submitted to certain previous norms.

Once the Rule is known by both sides the "Olimpiada de Trabajo" (Work Olympiad) begins.

RULES TO BE FOLLOWED BY THE AUXILIARIES OF THE JURY

- 1.- They shall make themselves acquainted with the Regulations governing the International Vocational Training Competitions.
- 2.- They shall take their orders directly from the Member of the Board in charge of the Workshop, in each case, during the carrying-out of the Competition. They shall receive instructions from him as well as rules for the efficient execution of tests. They shall apply to this Chief for anything they may require in the way of information, materials, tools, etc. and shall report to him all details, however small, so that the competitors may be duly attended to and looked after.
- 3.- They shall apply to the Secretariat for a numerical list of the competitors taking part in the trades for which they are acting as Auxiliary in each case.
- 4.- They shall examine and check the quality, and measures of the lots of materials prepared to be handed to competitors for their respective test and inform their Workshop Head (Member of the Board) in each case of any irregularities they may find in such materials. They must provide against a possible shortage of materials caused by spoilings or by defects in the materials themselves.
- 5.- They shall examine, and make themselves acquainted with the features of the machines and tools available at the institution where the Competition is held, and get to know how they work and what defects there may be in them, in order to be able to provide against obstacle that may arise in consequence of these and hinder the organization of the Competition. They shall bear in mind the possibility of a shortage of tools caused by spoiling or by one of the competitors' have not brought his own.
- 6.- They shall examine the set of gauges and other measuring instruments applied by the institution where the Competition is held.
- 7.- They shall provide and make arrangements for the draw for places in workshops and materials to be used by competitors, by trades and categories.
- 8.- They shall arrange for the making of the materials handed to competitors with the countersigns and in the manner to be settled by the Board of Judges.
- 9.- By the beginning of work, they shall have planned the placing of competitors in the workshop in such a way as to separate them so that they cannot copy from one another the processes of execution of tests. They shall do this by agreement with the Member of the Board in charge of the workshop in each case.
- 10.- They shall provide for the safe keeping of materials and work pieces and take all necessary steps for this purpose between working days.
- 11.- They shall make themselves responsible for discipline and general order in their various workshops during working hours and at the end of work and shall watch competitors to make sure that they do not leave their places of work without their knowledge.

- 12.- They shall prevent persons outside the Organizing Council from giving information to competitors or getting into conversation with them unless they are authorized to do so by the Member of the Board in charge of the workshop.
- 13.- They shall not express private opinions or judgements on the competitors' work. They may only do so to their Member of the Board at the latter's request.
- 14.- They shall not clear up any doubts competitors may have regarding the design of the tests they have to carry out, but shall previously consult the Member of the Board of Judges in charge of the workshop if any explanation is required.
- 15.- They shall make notes of unsuitable methods of work used by competitors and of incidents that may arise in the course of the execution of tests; and they shall also make notes of the proper ways of doing their jobs that they observe in competitors. All these notes must always be made by agreement with the Member of the Board in charge of the workshop.
- 16.- At the beginning of each day's work they shall see that all competitors are at their posts and report in writing to the Member of the Board in charge of the workshop any absences or unpunctualities that may occur.
- 17.- They shall replace any material that may be spoiled by a competitor either by his own act in rendering it useless or as a result of defects in the material itself; but they shall first obtain authority to do so from the Member of the Board in charge of the workshop, and they shall also make a note of the fact.
- 18.- They shall report in writing the time taken by each competitor to do his job each day.
- 19.- By agreement with the Member of the Board in charge of the workshop, they shall proceed to measure the finished work-pieces of competitors and shall cooperate with the aforesaid Member of the Board in his own judging.
- 20.- They shall not charge of competitors' finished work-pieces unless the Member of the Board of Judges and the Competition Secretary be present at the time.

INSTRUCTION FOR COMPETITORS

- 1.- Ask the Technical Assistant of your workshop or the Assistants, where you have to put your tools, work-clothes, and the part of your work-pieces.
- 2.- The drawing you are working on together with the pieces must be handed in at the end of each working period. This drawing cannot leave the workshop but when the job is finished, you may take it away with you.
- 3.- Turners and milling operators are NOT allowed to use files, emery cloth or other such materials used for finishing. The finished piece must be handed in as it comes out from the machine.
- 4.- Fitters must NOT use scrapers, as it is forbidden to fit pieces by incorrect procedure, as for example by hammering, etc.
- 5.- Blacksmiths must use only the anvil and forge tools; that is, they not use files or other finishing tools.
- 6.- Foundry moulders must do two tests; one to show the quality of the moulding, and the other to show the quality of the casting.
- 7.- Before welders change direction of welding from horizontal to vertical they must consult the Member of the Board of Judges in charge of the shop.
- 8.- Ask the Secretariat for a list of the items for which marks are given in each test, and also to show you on your design or plan the fundamental measures which the Judges will take into account in allotting marks.
- 9.- See that your work-piece is safely put away between working times.
- 10.- Once you have finished your test, call for the Secretary of the Board of Judges, to hand it in to him.
- 11.- Take care not to efface the special marks or numbers put on pieces by the technical assistants. If these marks should have to disappear in the course of your work, inform the Auxiliary so that he may mark the pieces again.
- 12.- Never talk, while at work, to anyone outside the Organizing Committee. Never start a conversation with your fellow workers while doing your job.
- 13.- If you have any doubt about the interpretation of the design, if you are short of a tool, or require any other implement for your work, ask the representative of the Board of Judges or one of his assistants for it.
- 14.- If you happen to spoil your material you may get it replaced, but only once, and this fact will be borne in mind when allotting the marks.
- 15.- Copying intentionally from a fellow worker, and breaches of discipline or orderly behaviour while at work will be sanctioned by disqualification. Rember you are bound to abide by the orders and arrangements of the Organizing Council in every way.

SCALES OF PUNCTUATION.

The concrete aspects of each speciality are indicated hereunder. The analysis and selection of these aspects have been the subject of multiple discussions by the Technical Committee and Organising Council. The objective and subjectivity of the same, may perhaps be the cause of the punctuation not being perfect even yet, but what has been achieved; and this is very important, is, some element of sound judgement and a strict sense of common justice in its application.

SCALES OF PUNCTUATION

At the meeting held by the Technical Committee it was decided that the different specialities convoked at the XIII International Vocational Training Competition, the qualification was made in accordance with the following scale of punctuation:

FITTERS Categories A and B

Fundamental measurements	33 points
Secondary measurements	15 "
Exactitude of angles and horizontal surfaces	20 "
Finished work	7 "
Quality of fitting & functioning	25 "

The time fixed for the exercise of Category A was 25 hours and that for Category B was a maximum of 30 hours.

ELECTRICITY.

Working (functioning)	55 points
Protection	5 "
Insulation	5 "
Connections	10 "
Technical aptitude of cells	7 "
Use of material	3 "
Saving of time.	15 "

The maximum time fixed for industrial electricity was 25 hours.
 The maximum fixed for House Wiring in Cat.A was 25 hours and
 also 25 hours for that in Cat.B. The Radio and T.V.Repairers
 had a maximum time assigned of 30 hours.

MOULD MAKING CASTING.

Fundamental measurements	45 points
Secondary measurements	25 "
Finished work	30 "
Use of material	5 "

The maximum time fixed was 25 hours.

INDUSTRIAL FORGING.

Fundamental measurements	45 points
Secondary measurements	25 "
Finished work	20 "
Exactitude of angles	10 "
Use of material	5 "

The maximum time fixed was 20 hours.

SHEET METAL WORK.

Use of material	5 points
Finished work	10 "
Measurements	15 "
Tracing	25 "
Joining of pieces	15 "
Beating of metal and cleaning of surfaces	15 "
Electric welding	5 "
Oxiaceteline welding	5 "
Riveting	5 "

The maximum time fixed was 24 hours.

CONSTRUCTIONAL STEEL WORK.

Fundamental Measurements	30 points
Secondary measurements	15 "
General finish	20 "
Tracing	15 "
Welding	20 "
Use of material	5 "

The maximum time fixed was 25 hours.

PLUMBING.

Distribution of elements	16 points
Measurements	22 "
Finished work and soldering of lead and zinc.	27 "
Use of material	6 "
c General finish	21 "

The maximum time fixed was 24 hours.

BRICKLAYING.

Verticals	10 points
Horizontals	10 "
Alignment	10 "
Angles -Work square	10 "
Measurements	10 "
Interpreting of the plan	5 "
Joints equal in size	5 "
Exactitude of curves	10 "
Cutting of bricks	10 "
cleaning	10 "
Assembling	5 "
Use of material	5 "

The maximum time fixed was 30 hours.

JEWELLERS.

Interpreting of the plan	10 points
Details of construction	15 "
Quality of hammering	20 "
Soldering	20 "
Measurements	10 "
General finish	20 "
Use of material	5 "

The maximum time was fixed was 30 hours.

WOOD CARVING.

Use of material	5 points
Quality of the carving	40 "
Interpreting of the Plan	30 "
Fundamental measurements	5 "
Movement	20 "

The maximum time fixed was 25 hours.

CARPENTRY.

Design	20 points
Fundamental measurements	10 "
Secondary measurements	10 "
Internal joints	10 "
External joints	20 "
Edges	10 "
Generale aspect	10 "
use of material	10 "

The maximum time fixed was 27 hours.

MILLERS.

	Measurements	10	points
1st.piece	Symmetry	3	"
	Finished work	2	"
	Measurements	20	"
2nd.piece.	Symmetry	3	"
	Finished work	2	"
	Measurements	20	"
3rd.piece.	Symmetry	3	"
	Finished work	2	"
	Measurements	20	"
4th.piece.	Symmetry	3	"
	Finished work	2	"
	Use of material	5	"
	Time	5	"

The maximum time fixed was 28 hours.

PANEL BEATING.

Use of material	5	points
Presentation	20	"
Measurements	20	"
Symmetry	10	"
Beating of the metal	25	"
Tracing	10	"
Soldering	10	"

The maximum time fixed was 30 hours.

ENGINEERING DRAWING.

Fulfilment of 1st Test	15	points
" " 2nd Test	25	"
" " 3rd Test	50	"
General finish of the whole of the tests	10	"

The maximum time fixed was 27 hours.

STONE CUTTING.

Tracing of patterns.	20	points
Finished work	35	"
Exactitude of measurements	30	"
Presentation	10	"
Use of material	5	"

The maximum time fixed was 30 hours.

TURNERS. Category A.

	Fundamental measurements	8	points
	Secondary measurements	2	"
1st.Test (20)	Screws	3	"
	Conicity	4	"
	Finished work	3	"

TURNERS (Continued)

2nd Test.	Fundamental measurements	10	points
(30)	Secondary measurements	4	"
	Eccentricity	8	"
	Finished work	2	"
3rd Test.	Fundamental measurements	12	"
(30)	Secondary measurements	4	"
	Eccentricity	8	"
	Conicity	4	"
4th Test	Fundamental measurements	4	"
(10)	Secondary measurements	1	"
	Eccentricity	3	"
	Finished work	1	"
	Screws	1	"
	Use of material	5	"
	Time	5	"

Maximum time fixed was 25 hours.

TURNERS Category B.

1st Test.	Measurements	30	points
	Conicity	10	"
	Screwing	5	"
	Surface finish	5	"
2nd Test.	Measurements	18	"
	Internal surface finish	7	"
	External surface finish	3	"
	Knurling	2	"
3rd Test.	Measurements	6	"
	Internal surface finish	2	"
	External surface finish	2	"
	Use of material	5	"
	Time	5	"

Maximum time fixed was 25 hours.

CABINET MAKING. Categories A and B.

Drawings	10	points
Fundamental measurements	20	"
Secondary Measurements	10	"
Internal joints	15	"
External joints	15	"
Surfaces and Edges	10	"
General finish	10	"
Use of material	10	"

The maximum time fixed for Category A was 32 hours, and that of Category B of 28 hours.

HOUSE PAINTING.

Preparation of background	5	points
Interpreting of the plan	5	"
Tracing of letters	5	"
Mixture of colours	5	"
Technical background work	5	"
Paint in relief	5	"
Quality of outline	5	"
Decoration & Plasticity	20	"
Painting of letters	20	"
General finish	15	"

The maximum time fixed was 30 hours.

MOULD MAKING CASTING.

	Technical precision	20	points
Moulding.....	General aspect	10	"
	Aspect of male piece or part	5	"
Founding.	Aspect of the moulded piece	50	"
	Use of material	15	"

The maximum time fixed was 15 hours.

SILVERSMITHS.

	Interpreting of the plan	10	points
	Details of construction	15	"
	Quality of hammering	20	"
	Soldering	20	"
	Measurements	10	"
	General finish	20	"
	Use of material	5	"

The maximum time fixed was 30 hours.

JOINERY. Category A.

	Drawings	10	points
	Fundamental measurements	15	"
	Secondary measurements	15	"
	Internal joints	13	"
	External joints	10	"
	Inlay of joints	18	"
	Edges	4	"
	General finish	10	"
	Use of material	5	"

The maximum time fixed was 26 hours.

JOINERY. Category B.

	Drawings	10	points
	use of material	10	"
	General finish	10	"
	Interpreting of the Plan	10	"
	Fundamental measurements	15	"
	Secondary measurements	15	"
	Internal joints	20	"
	External joints	10	"

The maximum time fixed was 26 hours.

GAS AND ELECTRIC WELDING.

	Penetration	25	points
	Wear	25	"
	Presentation	15	"
	Recessed joints (assembly)	10	"
	Riveting	10	"
	External forms	10	"
	Porosity and slag	5	"
	Radiographic Test	100	: 3
	Mechanical Test	100	: 3
	Hydraulic Test	100	: 3
	Measurements	50	points
	Gas cutting (presentation)	50	"

The maximum time fixed for Gas Welding was 21 hours and for the Electric Welding 23 hours.

TOOL CARVERS.

Fundamental measurements	33	points
Secondary measurements	15	"
Exactitude of the surfaces of angles and horizontals	20	"
General finish	7	"
Functioning	26	"

The maximum time fixed was 25 hours.

EXERCISES SELECTED AND THE DEFINITION OF EACH ONE OF THE SPECIALITIES.

EXERCISES SELECTED & DEFINITION OF EACH ONE OF THE SPECIALITIES.

The majority of the member countries, propose one or various exercises for each one of the specialities convoked.

It is the Technical Committee who, after a careful selection proposes to the Organising Council for its approval, and if in agreement, the exercises selected in each speciality which will be the object of competition, its development being totally in agreement with the definition given to each one of the specialities convoked.

PROPOSED TESTS BY THE MEMBERS COUNTRIES IN THE DIFFERENT TRADES
AND METION OF THE ELECTED BY THE TECHNICAL COMMITTEE.

<u>MECHANICAL</u>	<u>TEST PROPOSED BY</u>	<u>TEST ELECTED</u>
Fitting A & B	Germany Switzerland Spain Ireland Italy United Kindom Portugal. Japan	Portugal for A & B
Machine Draughtsman	Germany United Kindom Portugal Japan Switzerland	Germany
Tools carving	Germany Portugal Spain	New test made by the Technical Committee.
Turning A & B	Germany Spain United Kindom Ireland Japan Portugal Italy	Portugal for A United Kindom for B
Milling	Germany Spain Japan Portugal Italy	Italy
<u>METALLURGY</u>		
Founders	Portugal	Portugal
Wood Pattern Making	Portugal Switzerland Ireland Italy Japan	Japan

Industrial Forging	Portugal Spain Japan	Portugal
Gas Welding	Portugal Japan United Kindom Spain Ireland	Special test with the proposals of Spain, Japan and Portugal.
Electric Welding	Portugal Ireland Japan Spain United Kindom	Special test with the proposals of Portugal, Japan and Ireland.
Panel Beating	Portugal Spain United Kindom	Portugal
Sheet metal work	Portugal Japan Ireland Spain	Spain

ELECTRICITY

Industrial Electricity	Japan Spain Portugal Ireland	Portugal
House Wiring A & B	Portugal Japan Ireland	Ireland for A & B
Radio Repairman	Portugal	Portugal

BUILDING

Stone Cutting	Portugal Spain United Kindom	United Kindom
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Bricklaying	Portugal Spain United Kindom Ireland Switherland Germany	Germany
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House Painting	Germany Luxemburg Ireland	Ireland
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Plumbers	Portugal Japan United Kindom Spain Holland	Ireland
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WOOD

Cabinet Making A & B	Portugal Spain Japan Ireland Germany Luxemburg Switherland	Portugal for A Switherland for B
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Joinery	Portugal Spain United Kindom Ireland	Ireland for A Spain of B
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Carpentry	Portugal Ireland United Kindom Japan Germany	Ireland
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Wood carvers	Spain Portugal	Portugal
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ARTS TEST

Jewellery	Portugal Spain Ireland	Ireland
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Switzerland

Q U A L I F I C A T I O N S .

The competitors, after many hours of hard and interesting work, have finished and handed in their work. It is then that the small juries, during some hours analyse the exercises made and punctuate all of them one by one in accordance with the scale of punctuation previously made known to all; competitors and examiners alike.

Regarding measurements, general finish, joints, riveting, inlays, interpretation of the plan time used etc., etc, the result will be a total number of points which will exactly point out who the Champions are, no matter from what country they belong, and who will be worthy of the gold, silver and bronze Medal or Mention of Honour.

F I T T I N G

Category A

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Manuel Corado Mogas	Portugal	78,79	1st - Gold Medal
Akira Tsuboi	Japan	78,70	1st - Gold Medal
Antonio Pérez Ruiz	Spain	65,88	2nd - Silver Medal
Günter Höh	Germany	64,32	3th - Bronze Medal
Kevin F. Mc. Cormick	Ireland	62,97	4th
Gianfranco Borai	Italy	62,65	5th
Alexandre Connor	U. Kindom	61,65	6th
Albert Jacques	Belgium	42,00	7th
C. van Huisstede	Holland	Sick	

Category B

Daniel Donaghy	Ireland	65,84	1st - Gold Medal
Anthony T. Willsher	U. Kindom	65,64	1st - Gold Medal ex-o.
Udo Schmidt	Germany	65,35	1st - Gold Medal ex-o.
Carlos Augusto Pires	Portugal	61,78	2 nd - Silver Medal
Jesús Cuesta	Spain	56,87	3th Bronze Medal
Marinus Gidding	Holland	54,33	4th - Mention of Honor
Nollo Malagutti	Italy	54,13	5th - Mention of Honor
Schlwochter Richardt	Switzerland	51,10	6th - Mention of Honor
Jospeph Grisch	Luxomburg	47,60	7th -
Jean-Claude Goelff	Belgium	43,45	8th -

MACHINE DRAWING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Juan L. Blanco Toledano	Spain	83,05	1st - Gold Medal
Humiyoshi Jirai	Japan	82,00	1st - Gold Medal ex-o.
Zeno Riedl	Germany	72,25	2nd - Silver Medal
Giampiero Salvati	Italy	69,80	3th - Bronze Medal
Herbert Buck	Switzerland	69,70	3th - Bronze Medal ex-o.
Alec John Edward	U. Kingdom	64,60	4th -
Caerten Nielsen	Denmark	40,30	5th -
João Ferreira Correia	Portugal	Without qualification	

TOOLS CARVING

Cat. U

Ingo Hannemann	Germany	95,77	1st - Gold Medal
Elias García Sánchez	Spain	80,69	2nd - Silver Medal
Lanfranco Gottardo	Italy	71,85	3th - Bronze Medal
José R.M. Augusto	Portugal	25,95	4th -

TURNING

Cat. A

Toshio Kobayashi	Japan	85,92	1st - Gold Medal
Pieter Scholten	Holland	69,63	2nd - Silver Medal
Diego Aceituno	Spain	63,43	3th - Bronze Medal
Rolf-Dieter Karlson	Germany	60,55	4th -
José Domingues Ramos	Portugal	56,29	5th -
Colin Robert Evans	U. Kingdom	54,35	6th -
Roland Condrotte	Belgium	49,75	7th -
Antonio Antico	Italy	47,95	8th -
Michael J. Fenelon	Ireland	29,75	9th -

Cat. B

Andrew J. Timmins	U. Kingdom	84,08	1st - Gold Medal
Bernard Hennos	Luxemburg	75,98	2nd - Silver Medal
Hermann-J. Matzken	Germany	74,32	3th - Bronze Medal
Jorge A.V.F. Grego	Portugal	69,32	4th - Mention of Honor
John J. Mc. Donagh	Ireland	66,96	5th - Mention of Honor
Pietro Angelini	Italy	52,62	6th -
Manuel Delgado Sánchez	Spain	50,06	7th -
Jacques Bauguôe	Belgium	36,10	8th -

MILLING

Cat. U.

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Takao Toyozumi	Japan	92,72	1st - Gold Medal
Roy Philip Chanoy	U. Kindom	76,91	2nd - Silver Medal
Reinhard Manlik	Germany	67,38	3th - Bronze Medal
Vicenzo Bauchiero	Italy	65,14	4th - Mention of Honor
Francisco Martín Sanz	Spain	55,67	5th -
Francisco A.C. Neves	Portugal	41,71	6th -

FOUNDRY

Cat. U

Masanobu Akitsu	Japan	87,05	1st - Gold Medal
José D. Guerra Malato	Portugal	87,01	1st - Gold Medal ex-o.
Frederick G. Toworsey	U. Kindom	79,26	2nd - Silver Medal
Galindo F. Marró	Spain	74,15	3th - Bronze Medal
Kevin Forde	Ireland	71,59	4th -

WOOD PATTERN MAKING

Cat. U

Yoshikatsu Ogawa	Japan	96,92	1st - Gold Medal
Hosetlör Hanspöter	Switzerland	78,90	2nd - Silver Medal
Alfonso Crespo	Spain	73,20	3th - Bronze Medal
Ivano Cracolini	Italy	72,55	3th - Bronze Medal ex-o.
Bernard Donckers	Belgium	72,25	3th - Bronze Medal ex-o.

INDUSTRIAL FORGING

Cat. U

José Ramón Barrera	Spain	83,60	1st - Gold Medal
Mobuyuki Kodora	Japan	73,34	2nd - Silver Medal

CONSTRUCTION STEEL WORK

Cat. U

Jan F. Piorik	Holland	85,25	1st - Gold Medal
Hiromichi Nishiwaki	Japan	78,50	2nd - Silver Medal
Andrew John Hart	U. Kindom	73,60	3th - Bronze Medal
Firmino J.F. Fernando	Portugal	73,10	3th - Bronze Medal ex-o.
William Ward	Ireland	62,30	4th -
Anton Karlinger	Germany	57,60	5th -

GAS WELDING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Yoshio Matsumoto	Japan	87,71	1st - Gold Medal
Mario Bazataqui	Spain	75,85	2nd - Silver Medal
Antonio Da Silva	Portugal	74,72	3th - Bronze Medal
Cristopher Donnelly	U. Kindom	71,25	4th - Mention of Honor
Gershard Manz	Germany	68,80	5th -
Thomas H. Doherty	Ireland	59,45	6th -

ELECTRIC WELDING

Cat. U

Sigeyoshi Sugiyama	Japan	87,16	1st - Gold Medal
Elisio A.B. Pereira	Portugal	83,66	2nd - Silver Medal
John M. Langlois	U. Kindom	83,36	2nd - Silver Medal ex-e.
Harmut Keiken	Germany	75,77	3th - Bronze Medal
Gerardo Andrés Alonso	Spain	75,51	3th - Bronze Medal exge.
Michael van den Andel	Holland	69,08	4th - Mention of Honor
Patrick M. Sands	Ireland	61,39	5th -

PANEL BEATING

Cat. U

Kazuhiko Tajima	Japan	92,20	1st - Gold Medal
Leo Wouters	Belgium	76,30	2nd - Silver Medal
Pedro D. Lopez de G.	Spain	72,97	3th - Bronze Medal
V.M. dos S. Vieira	Portugal	38,30	4th -
Martin H. Hooper	U. Kindom	16,63	5th -

SHEET METAL WORK

Cat. U

Alfonso Vergara	Spain	92,77	1st - Gold Medal
Makoto Akagi	Japan	77,62	2nd - Silver Medal
Patrick D. Carpenter	Ireland	75,55	3th - Bronze Medal
Ian Sidney Dilley	U. Kindom	56,37	4th -
J.M.B. da Conceição	Portugal	Without calification.	

INDUSTRIAL ELECTRICITY

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Charles Masselter	Luxemburg	93,80	1st - Gold Medal
Nobuyuki Sugawara	Japan	93,65	1st - Gold Medal ex-e.
Luis Manuel Llorente	Spain	88,70	2nd - Silver Medal
John Francis Frain	Ireland	88,65	2nd - Silver Medal ex-e.
José A. Painho Gonçalves	Portugal	87,80	3th - Bronze Medal
Fernand Schokert	Belgium	85,30	4th - Mention of Honor
John W. Norman Boutell	U. Kindom	84,20	5th - Mention of Honor

HOUSE WIRING

Cat. A

Yoshinori Nagashima	Japan	89,34	1st - Gold Medal
Manuel da Silva Neves	Portugal	80,65	2nd - Silver Medal
Carol O'Sullivan	Ireland	79,50	3th - Bronze Medal
Giancarlo dal Soglio	Italy	78,40	4th - Mention of Honor
Carlos G. Rodríguez	Spain	77,05	5th -
Kenneth R. Bing	U. Kindom	67,15	6th -
Helmut Mende	Germany	64,30	7th -
Henri Boulet	Belgium	Without calification	

Cat. B

Christopher John Haimo	U. Kindom	89,15	1st - Gold Medal
Micael Abraão Rebelo	Portugal	79,60	2nd - Silver Medal
Paolo Cacci	Italy	79,44	2nd - Silver Medal ex-e.
John Curry	Ireland	69,80	3th - Bronze Medal

RADIO & TV

Cat. U

Gilberto F. dos Santos	Portugal	65,57	1st - Gold Medal
Roger Anthony Munt	U. Kindom	64,78	1st - Gold Medal ex-e.
Claude Richard	Belgium	39,65	2nd -

STONE CUTTING

Cat. U

Fernando da Cunha	Portugal	90,05	1st - Gold Medal
Geoffrey Smith	U. Kindom	85,05	2nd - Silver Medal
Jörg Bollin	Germany	73,65	3th - Bronze Medal
Albert Smit	Holland	59,40	4th -
Marc Van De Weghe	Belgium	47,35	5th -
Juan M. Mora González	Spain	43,25	6th -

BRICKLAYING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
W. Louwers	Holland	85,06	1st - Gold Medal
Henry George Anscomb	U. Kindom	84,21	1st - Gold Medal ex-c.
Manfred Thieben	Germany	80,53	2nd - Silver Medal
James Bonedit Madden	Ireland	79,05	3th - Bronze Medal
Alfonso Marin Lacueva	Spain	78,77	3th - Bronze Medal
Gehring Hans-Rudolf	Switzerland	75,46	4th - Mention of Honor
Emiel Vande Sande	Belgium	70,61	5th -
Antonio Pereira	Portugal	41,28	6th -

HOUSE PAINTING

Cat. U

John Smith	U. Kindom	78,25	1st - Gold Medal
Jeannet Mekel	Luxemburg	73,80	2nd - Silver Medal
Dirk H. Lindhout	Holland	73,50	2nd - Silver Medal ex-c.
Jürgen Stalder	Germany	68,55	3th - Bronze Medal
Desmond P. Mulvaney	Ireland	64,70	4th - Mention of Honor
Ramón Corominas	Spain	62,75	5th -
Marcel Hernu	Belgium	57,35	6th -

PLUMBING

Cat. U

Williem J. van Pett	Holland	82,00	1st - Gold Medal
Colin W. Morley	U. Kindom	78,05	2nd - Silver Medal
William F. Jackson	Ireland	76,90	3th - Bronze Medal
Ramiro Fornos Romaro	Spain	73,20	4th - Mention of Honor
Michio Hachiya	Japan	60,30	5th -
Josef Van de Vliet	Belgium	58,70	6th -

CABINET MAKING

Cat. A

Hiroyoshi Tanabe	Japan	80,40	1st - Gold Medal
Francois D. Caufiel	Ireland	76,55	2nd - Silver Medal
Jürg Schmid	Switzerland	74,55	3th - Bronze Medal
Alana A. Hutchings	U. Kindom	71,05	4th - Mention of Honor
Ramer Zott	Germany	69,55	5th - Mention of Honor
Pedro Piedra Labrador	Spain	68,95	6th - Mention of Honor
Eric Schoemaker	Belgium	53,05	7th -
Carlos M.L. Cardoso	Portugal	52,95	8th -

Cat. B

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Adolf Guker	Switzerland	83,30	1st - Gold Medal
Cornelos van Wageningen	Holland	79,75	2nd - Silver Medal
José J. Urrea Mendia	Spain	65,35	3th - Bronze Medal
John A. Gibson	Ireland	59,85	4th -
David Peter Robert	U. Kindom	56,45	5th -
Joaquim Viera López	Portugal	Unifinish test	
Josef Rinke	Germany	Not present	
Ady Mack	Luxemburg	Not present	

JOINERY

Cat. A

Fordiant Bochsler	Switzerland	83,45	1st - Gold Medal
Manuel Emilio Cabeza	Spain	82,05	2nd - Silver Medal
Antonio H. de Sousa	Portugal	68,80	3th - Bronze Medal
Daniel Henry Cooper	Ireland	67,45	4th - Mention of Honor
Roger Van Mele	Belgium	62,10	5th -
Victor Edward Jones	U. Kindom	60,40	6th -

Cat. B

Minervino González Arce	Spain	75,80	1st - Gold Medal
José M. Nunes de Carvalho	Portugal	71,65	2nd - Silver Medal
Rudolf van Ermingen	Germany	70,30	3th - Bronze Medal
David John Edwards	U. Kindom	66,70	4th - Mention of Honor
Patrick Fergus Newman	Ireland	64,55	5th - Mention of Honor
Hubertus A.A. van Loon	Holland	61,95	6th - Mention of Honor
Robert Cernaert	Belgium	49,75	7th -

CARPENTRY

Cat. U

Timothy Lynch	Ireland	80,16	1st - Gold Medal
Stephen Humphrey	U. Kindom	80,16	1st - Gold Medal ex-e.
Shigeaki Urayama	Japan	78,79	2nd - Silver Medal
Luis G.F. Miroto	Portugal	72,65	3th - Bronze Medal
Reinhard Brill	Germany	69,55	4th - Mention of Honor
Hugo de Jongh	Belgium	57,27	5th -
Pieter R.M. de Vries	Holland	Not present.	

WOOD CARVING

Cat. U

Willy Zwanckaert	Belgium	83,60	1st - Gold Medal
João da Costa Silva	Portugal	83,10	2nd - Silver Medal
José Jordao Martín	Spain	65,55	3th - Bronze Medal

JEWELLERY

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Alois Riethmann	Switzerland	83,35	1st - Gold Medal
Angel Pascual Martín	Spain	72,20	2nd - Silver Medal
Alan C. Humphreys	U. Kingdom	68,20	3th - Bronze Medal
Carlos Pires Lopes	Portugal	65,70	4th - Mention of Honor
Wolfgang Nagurgo	Germany	63,85	5th - Mention of Honor
David Ryan	Ireland	46,20	6th -
Johanes Terpstra	Holland	46,20	6th -
Hervé Stavart	Belgium	Without qualification	

SILVERSMITHING

Cat. U

B.L. Fuller	U. Kingdom	87,80	1st - Gold Medal
Maeder Niklaus	Switzerland	82,40	2nd - Silver Medal
Felisberto F. Querido	Portugal	68,40	3th - Bronze Medal
Gerd Crumbach	Germany	43,40	4th -

THE COMPETITION IN NUMBERS.

The cold and inexorable mathematics is many times an open door, pointing out very interesting human and formative aspects.

In the following statistics various details are pointed out inviting the reader to form a series of considerations, which will undoubtedly serve to promote or improve a much adequate preparation for future competitions.

Statistics of Competitions in the Field of Mechanical Engineering

Year	Number of Competitions	Number of Participants
1900	1	10
1901	1	10
1902	1	10
1903	1	10
1904	1	10
1905	1	10
1906	1	10
1907	1	10
1908	1	10
1909	1	10
1910	1	10

Statistics of Competitions in the Field of Electrical Engineering

Year	Number of Competitions	Number of Participants
1900	1	10
1901	1	10
1902	1	10
1903	1	10
1904	1	10
1905	1	10
1906	1	10
1907	1	10
1908	1	10
1909	1	10
1910	1	10

Statistics of Competitions in the Field of Civil Engineering

Year	Number of Competitions	Number of Participants
1900	1	10
1901	1	10
1902	1	10
1903	1	10
1904	1	10
1905	1	10
1906	1	10
1907	1	10
1908	1	10
1909	1	10
1910	1	10

THE COMPETITION BY NUMBERS

Specialities assembled & Number of participants.

MECHANIC..

Fitters Categories A and B	19	competitors
Machine Drawing Sole Category	8	"
Tools Carvers	4	"
Turners Categories A and B	17	"
Millers	6	"

METALLURGICS

Sole Category

Mould Making Casting	5	competitors
Wood Pattern Making	8	"
Industrial Forging	2	"
Constructional Steel Work	6	"
Gas Welding	7	"
Electric Welding	7	"
Panel Beating	5	"
Sheet Metal Work	5	"

ELECTRICITY

Industrial electricity	7	competitors
Radio & TV Repairers	3	"
House Wiring Categories A and B	12	"

The International Union of Glassworkers, in agreement with the Organising Council in their last meeting held in October 1963 in Berlin, sent a Glass Carver as a Leveller to the XIII International and Technical Training Competition who took part outside the competition. The subject of this demonstration as stated by the regulations, was to make known the specialities of glass work and the subjects of incorporating them in the competitions.

BUILDING

Stone Cutting	6	competitors
Bricklaying	8	"
Painting	7	"
Plumbing	6	"

WOODWORK

Cabinet Making	16	competitors
Joinery	13	"

Sole Category

Carpentry	7	"
Wood Carving	3	"

WORK OF ART

Jewellers	8	competitors
Silversmiths	4	"

COUNTRIES PARTICIPATING

Portugal	27	competitors
Spain	26	"
United Kindom	28	"
Italy	11	"
Belgium	19	"
Holland	14	"
Switzerland	9	"
Germany	20	"
Japan	17	"
Ireland	21	"
Denamark	1	"
Luxemburg	6	"

199 competitors

The International Union of Glassworks, in agreement with the Organising Council in their last meeting held in October 1963 in Madrid, sent a Glass Carver and a Leveller to the XIII International Vocational Training Competition who took part outside the competition. The object of this demonstration as stated by the said Union, was to make known the specialities of glass work with the object of incorporating them in the competitions.

OBTAINED REWARDS BY THE PARTICIPATING COUNTRIES IN THE XIII INTERNATIONAL VOCATIONAL TRAINING COMPETITION HELD IN LISBON IN AUGUST 1964.-

Country	Number of competitors	Gold Medals	Silver Medals	Bronze Medals	Mention of honor	Total rewards
Germany	20	2	2	7	3	14
Belgium	19	1	1	1	2	5
Denmark	1	-	-	-	-	-
Spain	25	4	6	9	3	22
Holland	14	3	3	-	3	9
Ireland	21	2	2	5	4	13
Italy	11	-	1	3	3	7
Japan	17	12	4	-	-	16
Luxembourg	6	1	2	-	-	3
Portugal	27	5	5	6	2	18
United Kingdom	28	8	5	2	4	19
Switzerland	9	3	2	2	2	9
TOTALS	199	41	39	35	26	135

ANALYSIS OF THE GOLD MEDALS BY COUNTRIES

JAPAN (12)

POINTS

Cabinet Making A	80,40
Industrial Electricity U	93,65
House Wiring U	89,34
Wood Pattern Making U	96,92
Foundry Moulding	87,05
Gas Welding U	87,71
Electric Welding U	87,16
Panel Beating U	92,20
Fitting A	78,70 (ox)
Machine Drawing U	82,00 (ox)
Turning A	85,92
Milling U	92,72

TOTAL..... 1,053,77 : 12 = 87,80

UNITED KINGDOM (8)

Carpentry U	79,67 (ox)
House Wiring B	89,15
Radio & TV U	64,78 (ox)
Bricklaying U	84,21 (ox)
Silversmithing U	87,80
Fitting B	65,64 (ox)
Turning B	84,08

TOTAL..... 633,58 : 8 = 79,20

PORTUGAL (5)

Wood carving U	83,10 (ox)
Radio & TV U	65,57
Stone Cutting U	90,05
Moulding Foundry U	87,01 (ox)
Fitting A	78,79

TOTAL..... 404,52 : 5 = 80,90

SPAIN (4)

Carpentry B	75,80
Industrial Forging U	83,60
Sheet Metal Work U	92,97
Machine Drawing U	83,05

TOTAL..... 335,22 : 4 = 83,80

SWITZERLAND (3)

Cabinet Making B	83,50
Carpentry	83,45
Jewellery	83,25

TOTAL..... 250,10 : 3 = 83,36

HOLLAND (3)

Bricklaying U	85,06
Plumbing U	82,00
Constructional	
Steel Work U	85,25

TOTAL..... 252,31 : 3 = 84,10

IRELAND (2)

Joinery U	80,16
Fitting B	65,84

TOTAL..... 146,00 : 2 = 73,00

GERMANY (2)

Fitting B	65,64 (ox)
Tools carvers U	95,77

TOTAL..... 161,41 : 2 = 80,70

BELGIUM (1)

Wood carving U	83,60
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LUXEMBURG (1)

Industrial Electricity 93,80

GOLD MEDALS 41

POINTS 3.414,31 : 41

AVERAGE POINTS 83,27

ANALYSIS OF THE SILVER MEDALS BY COUNTRIES

SPAIN (6)

POINTS

Joinery A.	82,05
Industrial Electricity U.	89,70
Jewellery U.	72,20
Gas Welding U.	75,85
Fitting A.	65,88
Tools Carvers U.	80,69

TOTAL 466,37 : 6 = 77,73

UNITED KINGDOM (5)

Stone Cutting U.	85,05
Plumbers U.	78,05
Founders U.	79,26
Gas Welding U.	83,36 (ox)
Milling U.	76,91

TOTAL 402,63 : 5 = 80,52

PORTUGAL (5)

Joinery B.	71,65
House Wiring A.	80,65
House Wiring B.	79,60
Electric Welding U.	83,66
Fitting B.	61,78

TOTAL 377,34 : 5 = 75,46

JAPAN (4)

Carpentry U.	78,79
Cans. Steel Work U.	78,50
Forging U.	73,34
Sheet Metal Work U	77,62

TOTAL 308,25 : 4 = 77,05

HOLLAND (3)

Cabinet Making B.	79,75
Painting U.	73,50 (ox)
Turning A.	69,63

TOTAL 222,88 : 3 = 74,29

IRELAND (2)

Cabinet Making A.	76,55
Industrial Electricity U.	88,95 (ox)

TOTAL 165,50 : 2 = 82,75

LUXEMBURG (2)

Painting U.	73,80
Turning B.	75,98
TOTAL	149,78 : 2 = 74,89

SWITZERLAND (2)

Silversmithing U.	82,40
Wood Pattern Making U.	78,90
TOTAL	161,30 : 2 = 80,65

GERMANY (2)

Bricklaying U.	80,53
Machine Draughtsman U	72,25
TOTAL	152,78 : 2 = 76,39

ITALY (1)

House Wiring B	79,44 (ex)
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SILVER MEDALS: 33

POINTS: 2.562,57 : 33

AVERAGE: 77,65

ANALYSIS OF THE BRONZE MEDALS BY COUNTRIES

SPAIN (9)

POINTS

Cabinet Making B.	65,35
Wood Carvers U.	65,55
Bricklaying U.	78,77 (ox)
Wood Pattern Making U.	73,20
Founders U.	74,15
Electric Welding U.	75,51 (ox)
Panel Beating U.	72,97
Fitting B.	56,87
Turning A.	63,43
TOTAL	625,80 : 9 = 69,53

GERMANY (7)

Joinery B.	70,30
Stone Cutting U.	73,65
House Painting U.	68,55
Electric Welding U.	75,77
Fitting A.	64,32
Milling U.	67,38
Turning B.	74,32
TOTAL	494,29 : 7 = 70,61

PORTUGAL (6)

Joinery A.	68,80
Carpentry U.	72,65
Industrial Electricity U.	87,80
Silversmithing U.	68,40
Cons.Steel Work U.	73,10 (ox)
Gas Welding U.	74,72
TOTAL	445,47 : 6 = 74,24

IRELAND (5)

House Wiring A.	79,50
House Wiring B.	69,80
Bricklaying U.	79,05
Plumbers U.	76,90
Shool Metal Work U.	75,55
TOTAL	380,80 : 5 = 76,16

ITALY (3)

Wood Pattern Making U.	72,55
Machine Draughtsman U.	69,80
Tools Carvers U.	71,85
TOTAL	214,20 : 3 = 71,40

SWITZERLAND (2)

Cabinet Making A.	74,55	
Machine Draughtsman U.	69,50 (ex)	
TOTAL	144,05 : 2 =	72,02

BELGIUM (1)

Wood Pattern Making U.	72,25 (ex)	
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BRONZE MEDALS; 35

POINTS; 2.518,66 : 35

AVERAGE; 71,96

ANALYSIS OF THE MENTION OF HONOR BY COUNTRIES

IRELAND (4)

Joinery A.	67,45	
Joinery B.	64,55	
House Painting U.	64,70	
Turning A.	66,96	
TOTAL	263,66 : 4 =	65,91

UNITED KINGDOM (4)

Cabinet Making	71,05	
Joinery B.	66,70	
Industrial Electricity U.	84,20	
Gas Welding U.	71,25	
TOTAL	293,20 : 4 =	73,30

SPAIN (3)

Cabinet Making A.	68,95	
House Wiring A.	77,05	
Plumbers U.	73,20	
TOTAL	219,20 : 3 =	73,06

HOLLAND (3)

Joinery B.	61,95	
Electric Welding U.	69,08	
Fitting B.	54,33	
TOTAL	185,36 : 3 =	61,78

BELGIUM (3)

Industrial Electricity U.	85,30
Bricklaying U.	70,61
Wood Pattern Making U.	72,25
TOTAL	228,16 : 3 = 76,05

GERMANY (3)

Cabinet Making A.	69,55
Carpentry U.	69,55
Jewellery U.	63,85
TOTAL	202,95 : 3 = 67,65

ITALY (3)

House Wiring A.	78,40
Fitting B.	54,15
Milling U.	65,14
TOTAL	197,69 : 3 = 65,89

SWITZERLAND (2)

Bricklaying U.	75,46
Fitting B.	51,10
TOTAL	126,56 : 2 = 63,28

PORTUGAL (2)

Jewellery U.	65,70
Turning B.	69,32
TOTAL	135,02 : 2 = 67,50

MENTION OF HONOR: 27

POINTS: 1.851,80 : 27

AVERAGE: 68,58

GENERAL CALIFICATION OF ALL THE COMPETITORS AND CLASSIFICATION BY COUNTRIES

Germany-Belgium-Denmark-Spain-Holland-Ireland-Italy-Japan-Luxemburg-Portugal-United Kindom-Switzerland

Mechanic

Fitting A	64,32	42,00	-	65,88	N.P.	62,97	62,97	78,70	-	78,79	61,65	-
Fitting B	65,35	43,35	-	56,87	54,33	65,84	54,15	-	47,60	61,73	65,64	51,10
Machine Drawing	72,25	-	40,30	83,05	-	-	69,80	82,00	-	S.P.	64,60	69,70
Tools Carving	95,77	-	-	80,69	-	-	71,85	-	-	25,95	-	-
Turning A	60,55	49,75	-	63,43	69,63	29,75	47,95	85,92	-	56,29	54,35	-
Turning B	74,32	36,10	-	50,06	-	66,96	52,62	-	75,98	69,32	84,08	-
Milling	67,38	-	-	55,67	-	-	65,14	92,72	-	1,71	76,91	-

Metallurgy

Wood Pattern Making	-	-	-	74,15	-	71,59	-	87,05	-	87,01	79,26	-
Foundry Moulding	-	72,25	-	73,20	N.P.	-	72,55	96,92	60,40	-	64,60	78,90
Industrial Forging	-	-	-	83,60	-	-	-	63,34	-	-	-	-
Construction Steel Work	57,60	-	-	-	85,25	62,30	-	78,50	-	73,10	73,60	-
Gas Welding	68,80	-	-	75,85	-	59,45	S.P.	87,71	-	74,72	71,25	-
Electric Welding	75,77	-	-	75,51	69,08	61,39	-	87,16	-	83,66	83,36	-
Panel Beating	-	76,30	-	72,97	-	-	-	92,20	-	38,30	16,63	-
Sheet Metal Work	-	-	-	92,77	-	75,55	-	77,62	-	S.P.	56,37	-

Electricity

Industrial Electricity	-	85,30	-	89,70	-	88,95	-	93,65	93,80	87,80	84,20	-
House Wiring A	64,30	N.P.	-	77,05	-	79,50	78,40	89,34	-	80,65	67,15	-
House Wiring B	-	-	-	-	-	69,80	79,44	-	-	79,60	89,15	-
Radio & TV	-	39,65	-	-	-	-	-	-	-	65,57	64,78	-

Building

Stone Cutting	73,65	47,35	-	43,25	59,40	-	-	-	-	90,05	85,05	-
Bricklaying	80,53	70,61	-	78,77	85,06	79,05	-	-	-	41,28	84,21	75,46
Painting	68,55	57,35	-	62,75	73,50	64,70	-	-	73,80	-	78,25	-
Plumbing	-	58,70	-	73,20	82,00	76,90	-	60,30	-	-	78,05	-

Germany-Belgium-Denmark - Spain - Holland - Ireland - Italy - Japan - Luxemburg-Portugal-United Kindom-Swithe

Wood

Cabinet Making A	69,55	53,05	-	68,95	-	76,55	-	80,40	-	52,95	71,05	74,55
Cabinet Making B	N.P.	-	-	65,35	79,75	59,85	-	-	N.P.	N.T.	56,45	83,30
Joinery A	-	62,10	-	82,05	-	67,45	-	-	-	68,80	67,45	83,45
Joinery B	70,30	49,75	-	75,80	61,95	64,55	-	-	-	71,65	66,70	-
Carpentry	69,55	57,27	-	-	N.P.	80,16	-	78,79	-	72,65	80,16	-
Wood Carving	-	83,60	-	65,55	-	-	-	-	-	83,10	-	-

Arts test

Jewellery	63,85	S.P.	-	72,20	46,20	46,20	-	-	-	65,70	68,20	83,35
Silversmithing	43,40	-	-	-	-	-	-	-	-	68,40	87,80	82,40

Competitors

Points	19	17	1	26	11	21	10	17	5	24	28	9
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Average

	1.305,79	984,48	40,30	1.858,32	766,15	1.409,46	654,55	1.412,32	351,58	1.578,83	1.980,95	682,21
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Classification

	68,725	57,910	40,30	71,473	69,650	67,117	65,455	83,077	70,316	65,784	70,748	75,84
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7^o

11^o

12^o

3^o

6^o

8^o

10^o

1^o

5^o

9^o

4^o

2^o

COMPETITORS IN EACH TRADE, POINTS OF THEM AND AVERAGE OF EVERYONE

	<u>Competitors</u>	<u>Points</u>	<u>%</u>
<u>MECHANIC:</u>			
Fitting A	8	526,96	64,620
Fitting B	10	566,01	56,601
Drawing	7	491,70	70,242
Tools carving	4	274,26	68,565
Turning A	9	517,62	57,513
Turning B	8	509,44	63,680
Milling	6	359,53	59,921
<u>METALLURGY:</u>			
Wood Pattern Making	5	399,06	79,812
Foundry Moulding	7	518,82	74,117
Industrial Forging	2	146,94	73,470
Con. Steel Work	6	430,35	71,725
Gas Welding	6	437,78	72,963
Electric Welding	7	535,93	76,561
Panel Beating	5	296,40	59,280
Sheet Metal Work	4	302,31	75,577
<u>ELECTRICITY:</u>			
Industrial Electricity	7	623,40	89,057
House Wiring A	7	536,39	76,627
House Wiring B	4	317,99	79,497
Radio & TV	3	170,00	56,666
<u>BUILDING:</u>			
Stone Carving	6	398,75	66,458
Bricklaying	8	595,97	74,496
Painting	7	478,90	68,414
Plumbing	6	429,15	71,525
<u>WOOD:</u>			
Cabinet Making A	8	547,05	68,381
Cabinet Making B	5	344,70	68,940
Joinery A	6	431,30	71,883
Joinery B	7	460,70	65,914
Carpentry	6	438,58	73,091
Wood Carving	3	232,25	77,416
<u>ARTS TEST</u>			
Jewellery	7	445,70	63,671
Silversmithing	4	282,00	70,500

Competitors 199

Points 13.034,94 64,015

GENERAL CALIFICATION AND AVERAGE IN EACH TRADE OF THE X IITH COMPETITION

	Points	Competitors	%	Without Calification
1 ^o .- Industrial Electricity	623,40	7	89,057	
2 ^o .- Foundry Moulding	399,06	5	79,812	
3 ^o .- House Wiring B	317,99	4	79,497	
4 ^o .- Wood Carving	232,25	3	77,416	
5 ^o .- House Wiring A	536,39	7	76,627	1
6 ^o .- Electric Welding	535,93	7	76,561	
7 ^o .- Sheet Metal Work	302,31	4	75,577	1
8 ^o .- Bricklaying	595,97	8	74,496	
9 ^o .- Wood Pattern Making	518,82	7	74,117	1
10 ^o .- Industrial Forging	146,94	2	73,470	
11 ^o .- Carpontry	438,58	6	73,091	1
12 ^o .- Gas Welding	437,78	6	72,963	1
13 ^o .- Joinery A	431,30	6	71,883	
14 ^o .- Cons. Steel Work	430,35	6	71,725	
15 ^o .- Plumbing	429,15	6	71,525	
16 ^o .- Silversmithing	282,00	4	70,500	
17 ^o .- Drawing	491,70	7	70,243	1
18 ^o .- Cabinet Making B	344,70	5	68,940	3
19 ^o .- Tools Carving	274,26	4	68,545	
20 ^o .- Painting	478,90	7	68,414	
21 ^o .- Cabinet Making A	547,05	8	68,381	
22 ^o .- Stone Carving	398,75	6	66,458	
23 ^o .- Joinery B	460,70	7	65,914	
24 ^o .- Fitting A	516,96	8	64,620	1
25 ^o .- Turning B	509,44	8	63,680	
26 ^o .- Jewellery	445,70	7	63,671	1
27 ^o .- Milling	296,40	6	59,921	
28 ^o .- Panel Beating	596,50	5	59,280	
29 ^o .- Turning A	517,00	9	57,513	
30 ^o .- Radio & TV	170,00	3	55,666	
3L ^o .- Fitting B	566,01	10	56,601	

AVERAGE BY BRANCHES

	Points	Competitors	%	Without Calification
1.- Electricity	1.647,78	21	78,465	1
2.- Metallurgy	3.067,59	42	73,037	3
3.- Building	1.902,77	17	70,472	0
4.- Wood	2.454,58	35	70,130	4
5.- Arts Tests	727,70	11	66,154	1
6.- Mechanic	3.235,52	52	62,221	2
		188		11

.....AND NOW TO BEGIN ANEW.

The XIII Competition having come to an end, preparations are being made without haste, but without a pause, for the XIV Competition to be held in Glasgow, Scotland.

On this occasion, the United Kingdom will be the Organising country who will receive with her traditional hospitality, all the competitors in July 1965.

Portugal is left behind, and Great Britain is seen on the horizon.

! Good-bye dear Portugal!

! Welcome to the United Kingdom!

THE ORGANISING COUNCIL AND ITS OFFICIAL & TECHNICAL COMMITTEES
WATCH THE DEVELOPMENT OF THE COMPETITION.

The Official and Technical representatives of the Organising Council, the Presidency, Vice-presidency and General Secretariat, are permanently in a position to adopt agreements which will facilitate the good progress of the competitions. All the agreements and appurtenances are entered in the corresponding minutes for their fulfilment.

DELEGATES

Mr. Gomes
Mr. Palencia
Mr. Crofts
Mr. Ghodini
Mr. Vastiau
Mr. Raspe
Mr. Fraefel
Mr. Miyamori
Mr. Power
Mr. Westh
Mr. Rontag

On the 27th July, 1964, at 9 a.m., a meeting of the Technical Committee of the International Vocational Training Competitions was held in the Marques do Pombal Industrial College, Lisbon, Portugal, after the delegates had been introduced to the Head of the College. Under the chairmanship of Mr. Luiz Gomes, Technical Representative for Portugal, who welcomed those present (as named in the margin), the meeting began to discuss the various items set out in the proposed Agenda. It was firstly decided that the rota for the Chair of the Technical Committee should be the following:

SECRETARIAT

Mr. Albert
Mr. Almunia

27th July, Technical Delegate, Portugal
28th July, Technical Delegate, Germany
29th July, Technical Delegate, Austria
30th July, Technical Delegate, Belgium
31st July, Technical Delegate, Denmark
1st August, Technical Delegate, Spain
3rd August, Technical Delegate, Great Britain
4th August, Technical Delegate, Holland
5th August, Technical Delegate, Ireland
6th August, Technical Delegate, Italy
7th August, Technical Delegate, Japan
8th August, Technical Delegate, Luxembourg
10th August, Technical Delegate, Switzerland
11th August, Technical Delegate, Germany
12th August, Technical Delegate, Belgium
13th August, Technical Delegate, Denmark

The motion for the Agenda then came under discussion, and was approved with the amendment that the question of the marking system should receive priority, bearing in mind the urgency of resolving it if the tests were to be carried out. This matter was immediately discussed.

In opening the session, Mr. Gomes said that since Mr. Palencia, the delegate defending the Spanish proposal on the marking of tests, was absent, they should pass on to discuss the proposals submitted by Germany and Great Britain. It was then put to the meeting to decide which of these two proposals should be dealt with first, and it was agreed that this should be the British one.

Mr. Crofts then outlined the British proposal, saying that the view of his delegation could be summed up as giving less importance to the time factor, since it was fairer to give credit for a job well done rather than one of inferior quality which had been finished quickly. Asked by Mr. Vastiau if the British proposal rejected completely the value of the time factor, Mr. Crofts replied in the negative.

After the British and German proposals had been discussed, Mr. Gomes, summing up, said that the Technical Delegates had agreed to take into account only the actual time employed and the average time, instead of the time allowed, since the latter could not be determined objectively and had no more than a reference value. At this point, the Spanish Technical Delegate, Mr. Palencia, entered the meeting, and after saluting the Chair, pointed out that some of the suggestions for exercises had arrived late, and asked if the Committee had agreed to accept them. Mr. Vastiau intervened to apologise for the fact that the Belgian Delegation's suggestions had been sent by mistake to an address in Belgium, and had thus failed to reach the General Secretariat. The Committee finally decided to accept these late suggestions, and the Chairman reminded the delegates of the necessity of fulfilling the conditions laid down in the Rules with regard to the submission of exercise suggestions.

Mr. Palencia said that it was essential to adhere strictly to prior agreements of the Technical Committee, not only as far as the plans drawn up by the latter were concerned, but also with regard to the systems of marking.

Since the beginning of this meeting, the Technical Experts had been meeting in various sub-committees to select those exercises to be used in the 13th International Vocational Training Competition.

In the afternoon session, the Technical Committee requested the attendance of a group of Experts, and of the General Secretary. Mr. Albert read to the meeting the norms to be followed by the experts in the course of their duties, and particularly with regard to the safe-keeping of the exercises.

Next, Mr. Albert explained a Spanish proposal for a change in the allocation of Experts. With the absence of the Austrian Expert in Cabinet-making, the Spanish Delegation offered its Expert in Industrial Forging in place of the Austrian Expert, leaving the Portuguese Technical Delegation to designate a replacement in Industrial Forging, in which there were only two competitors.

Mr. Gomes said it was possible not to include this trade in the Competition, and the Japanese Delegation asked if the young men would, then, be able to take part. After several interventions, it was decided that the Technical Committee were not competent to judge this question, it being exclusively a matter for the Organizing Council.

The meeting ended and there being no further business, the sub-committees continued their deliberations with the object of selecting from the various suggestions those to be used in the Competition.

The session was brought to a close by the Chairman, with the instruction that these Minutes should be circulated.

DELEGATES

Mr. Ramos
Mr. Gomes
Mr. Emerson
Mr. Westh
Mr. Power
Mr. Miyamori
Mr. Woerner
Mr. Raspe
Mr. Fraefel
Mr. Vastiau
Mr. Ghodini
Mr. Rontag

On the 1st August, 1964, at 9.45 a.m., in the Marques do Pombal Industrial College, a meeting of the Technical Committee of the International Vocational Training Competitions was held under the chairmanship of the Official Representative for Spain, following the order laid down, and attended by those Technical and Expert Representatives named in the margin.

Mr. Ramos began by welcoming the delegates and then asked Mr. Vastiau to read to the meeting the resolutions adopted by the previous assembly of which he was Chairman. Mr. Vastiau in turn invited Mr. Gomes to do so, as delegate responsible for wording these resolutions, which he did.

The first subject of debate was the question of the importance to be given to the time factor in marking the tests, and it was agreed that this factor should not be excessive.

Mr. Medsforth
Mr. Los
Mr. Mazambroz
Mr. Serrano

The meeting went on to discuss the question of whether the system of marking proposed by the German Delegation should be adopted in the present Competition or in all Competitions.

Mr. Mazambroz and Mr. Serrano suggested that the German proposal should be introduced on a trial basis in the present contest; in future Competitions, proposals by other Delegations could be tried out on the same basis, as for instance that already submitted by Spain, which could be introduced in the next Competition, to be held in Glasgow.

This gave rise to a lively debate in which Messrs. Gomes, Raspe, Emerson, Medsforth, Westh, Vastiau and Mazambroz intervened, without reaching any definite agreement.

Mr. Ramos spoke of his disquiet at being unable, after thirteen Competitions, to satisfy the many enquiries received by the General Secretariat from national and international bodies with definite information regarding the criteria followed in marking the tests carried out in the various trades.

This placed the Organizing Council in an embarrassing situation and compromised the good name of the Competitions. He suggested that they select one scheme from between two to be applied in consecutive years, either adopting one of them, or taking the best from each.

The meeting then returned to the question of the way in which the time factor should be assessed in the present Competition, and Mr. Ghodini suggested that competitors who exceeded certain maximum time allowances should be given no marks and that maximum time limits should be established. The adoption of the German system in this Competition then came under discussion and Mr. Serrano said that in order for the system to be used effectively it should be explained in detail to the experts, and should be practised beforehand. Mr. Ramos then asked the delegates if the German proposal should be adopted only in this Competition, or in this and future contests.

It was unanimously agreed that the proposed system should be introduced only into the Thirteenth International Competition.

The Committee went on to discuss the award of medals according to the number of marks gained, as set out in the general principles, and the method of application to be followed. There was a disagreement over whether the motion should be adopted by the Technical Committee or by the Sub-committee which worded it. Put to the vote, it was decided by seven to four that the Sub-committee should meet to adopt the motion, and should then pass up the latter to the Technical Committee for its approval.

The Committee rising, Messrs. Ghodini, Gomes, Serrano, Raspe, Mazarambroz, Woerner and Rontag met in Sub-committee under the chairmanship of Mr. Vastiau. Two possibilities were placed before the delegates:

1. - The motion, put by Messrs. Gomes and Fraefel, that it shall be a necessary condition for the award of Gold, Silver, or Bronze medals, that the competitor gain at least 85, 75 and 70 points respectively.

2. - The motion, put by Messrs Emerson and Medsforth, that to gain these awards, it shall be necessary only to gain the three maximum totals.

The Sub-committee unanimously adopted the proposal of Messrs. Gomes and Fraefel, and this, presented to the Technical Committee, was likewise approved by the same procedure.

It was made clear that there can be only one award of Gold, Silver and Bronze, except in the case where only one mark separates two competitor. In this case, an exequo award would be made.

These last points clarified, the session was closed by the Chairman at 1.20 p.m.

DELEGATES

Mr. Palencia
Mr. Gomes
Mr. Ghodini
Mr. Vastiau
Mr. Raspe
Mr. Woerner
Mr. Fraefel
Mr. Miyamori
Mr. Power
Mr. Emerson
Mr. Westh
Mr. Rontag

SECRETARY

Mr. Albert

On the 1st August, 1964, in the Marques do Pombal Industrial College, the delegates named in the margin, members of the Technical Committee of the Thirteenth International Vocational Training Competition, met under the chairmanship of the Technical Representative for Spain, to review the proceedings of the various sub-committees who met on the 28th, 29th, 30th and 31st July with the object of selecting the tests to be carried out in this Competition.

The Secretary told the meeting that suggestions had been received from the following countries, those selected being indicated:

FITTING.-- Suggestions were received from the German, Swiss, Spanish, Irish, Italian, United Kingdom, Portuguese and Japanese Delegations. The Portuguese proposal was adopted for categories A and B.

MACHINE DRAWING.-- Suggestions were received from the German, United Kingdom, Portuguese, Japanese and Swiss Delegations. The German proposal was adopted.

TOOL CARVING.-- Suggestions were received from the German, Portuguese, and Spanish Delegations. The sub-committee agreed to work out a special test for this trade.

MILLING.-- Suggestions were received from the German, Spanish, Japanese, Portuguese and Italian Delegations. The Italian proposal was adopted.

TURNING.-- Suggestions were received from the German, Spanish, United Kingdom, Irish, Japanese, Portuguese and Italian Delegations. The Portuguese and United Kingdom proposals were adopted for categories A and B respectively.

WOOD PATTERN MAKING.-- Suggestions were received from the Portuguese, Swiss, Irish, Italian and Japanese Delegations. The Japanese proposal was adopted.

INDUSTRIAL FORGING.-- Suggestions were received from the Portuguese, Spanish and Japanese Delegations. The Portuguese proposal was adopted.

CONSTRUCTIONAL STEEL WORK.-- Suggestions were received from the Portuguese, Irish, Japanese and Dutch Delegations. The Dutch proposal was adopted.

GAS WELDING.-- Suggestions were received from the Portuguese, Japanese, United Kingdom, Spanish and Irish Delegations. A test compounded from the Spanish, Japanese and Portuguese proposals was adopted.

ELECTRIC WELDING.- Suggestions were received from the Portuguese, Irish, Japanese, Spanish and United Kingdom Delegations. A test compounded from the Portuguese, Japanese and Irish proposals was adopted.

PANEL BEATING.- Suggestions were received from the Portuguese, Spanish and Japanese Delegations. The Portuguese proposal was adopted.

STONE CUTTING.- Suggestions were received from the Portuguese, Spanish and United Kingdom Delegations. The United Kingdom proposal was adopted.

BRICKLAYING.- Suggestions were received from the Portuguese, Spanish, United Kingdom, Irish and Swiss Delegations. The German proposal was adopted.

PLUMBING.- Suggestions were received from the Portuguese, Japanese, United Kingdom, Spanish and Irish Delegations. The Irish proposal was adopted.

JEWELLERY.- Suggestions were received from the Portuguese, Spanish and Irish Delegations. The Irish proposal was adopted.

SILVERSMITHING.- Suggestions were received from the Portuguese and Swiss Delegations. The Swiss proposal was adopted.

CABINETMAKING.- Suggestions were received from the Portuguese, Spanish, United Kingdom, Irish, Japanese, German, Luxembourg and Swiss Delegations. The Portuguese and Swiss proposals were adopted for categories A and B respectively.

JOINERY.- Suggestions were received from the Portuguese, Spanish, United Kingdom and Irish Delegations. The Irish and Spanish proposals were adopted for categories A and B respectively.

CARPENTRY.- Suggestions were received from the Portuguese, Irish, United Kingdom, Japanese and German Delegations. The Irish proposal was adopted.

WOOD CUTTING.- Suggestions were received from the Spanish and Portuguese Delegations. The Portuguese proposal was adopted.

HOUSE WIRING.- Suggestions were received from the Portuguese, Japanese and Irish Delegations. The Irish proposals were adopted for categories A and B.

INDUSTRIAL ELECTRICITY.- Suggestions were received from the Japanese, Spanish, Portuguese and Irish Delegations. The Portuguese proposal was adopted.

RADIO.- The Portuguese proposal was adopted, there being no other suggestions.

MOULD MAKING FOR CASTING.- The Portuguese proposal was adopted, there being no other suggestions.

SHEET METAL WORK.- Suggestions were received from the Portuguese, Japanese, Irish and Spanish Delegations. The Spanish proposal was adopted.

HOUSE PAINTING.- Suggestions were received from the German and Luxembourg Delegations. The proposal of the Irish Delegation, which also submitted a suggestion, was adopted.

(See de items "Scale of Punctuation" of this Report)

MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD ON THE SECOND OF AUGUST, 1964, AT 6.15 p.m., IN THE MARQUES DO POMBAL INDUSTRIAL COLLEGE, LISBON, UNDER THE CHAIRMANSHIP OF MR. EUGENIO LOPEZ, AND ATTENDED BY THE DELEGATES INDICATED IN THE MARGIN.

DELEGATES

Mr. Ferreira
Mr. Ramos
Mr. Vlaeminck
Mr. O'Flanagan
Mr. Malagodi
Mr. Hill
Mr. Muller
Mr. Yamahuchi
Mr. Hamer
Mr. Mische
Mr. Fraefel
Mr. Vastiau
Mr. Power
Mr. Ghedini
Mr. Miyamori
Mr. Westh
Mr. Rontag
Mr. Raspe
Mr. Emerson
Mr. Palencia
Mr. Woerner
Mr. Gomes

SECRETARIAT

Mr. Albert
Mr. Capdepon

The President opened the session by welcoming those present, and asking the Council to record its respects to the late Mr. Grimes, Irish Technical Representative, who died the previous year. Mr. O'Flanagan thanked the Council for this mark of respect and said he would convey their kind wishes to his country. The President thanked Portugal for the warm hospitality it had shown to the delegates of this Thirteenth International Competition and praised the magnificent organization of the latter.

He went on to say that it was his wish that in his absence the Chair should be taken by the Vice-President, Mr. Dias Ferreira, Official Representative for Portugal, and in the latter's absence, by the Vice-President, Mr. Ramos, Official Representative for Spain.

He then read to the meeting a letter from Mr. Laman Prip, justifying his absence from the Competition, and delegating his responsibility to Messrs. Hamer and Moerkerk.

He next proposed that the Representative of the Port of New York Transport Ship Apprentices Committee, Mr. Riley, should be invited to attend subsequent meetings of the Council, adding that he would in due course report on his visit to the U.S.A.

Lastly, he invited Mr. Emerson, as chairman of the Technical Committee on the day concerned, to report on the selection of tests for each specialty, which the latter proceeded to do.

Mr. Emerson asked that in order to keep the time to a minimum, delegates should indicate only when they were in disagreement with any particular selection.

Each of these were forthwith accepted by the Council, with the exception of the one chosen for Wood Cutting, as being, in Mr. Palencia's opinion, too long for the time allowed, which would result in unfinished work having to be marked, with the difficulties this would entail. After a lively debate, in which Messrs. Emerson and Gomes intervened, it was agreed to reduce the scope of this test by omitting the lateral sections.

In Machine Drawing, it was pointed out that the third test was not in the hands of the General Secretariat. Mr. Ghedini explained that this test would be carried out with the aid of a model.

In Industrial Forging, Mr. Ramos asked the Council to postpone the test, saying that the Spanish competitor was unable to take part through illness, there being only one other, Japanese, participant. The Japanese Delegation was asked by the President if it gave its assent, and replied in the affirmative, whereupon the start of this test was postponed.

until Tuesday, 4th inst. Mr. Gomes suggested that this measure should be considered exceptional and should not be taken as a precedent, and this proposal was unanimously accepted by the Council.

The President asked if any Representative wished to bring up any topic not included in the Agenda, so that it might be appended to the latter.

Mr. Muller spoke of the intention by his country's Government to send an observer to the present Thirteenth Competition with a view to examining the possibilities of holding the 1966 Competition in Switzerland. He asked if there was any objection to this observer being admitted. The Council unanimously indicated its assent. The President, on his own behalf, and on behalf of the Council, expressed his satisfaction at this offer.

Mr. Power requested that Mr. Clarke, United Kingdom technical expert, should join the Sub-committee concerned with marking the tests in Plumbing, and Messrs. Vastiau and Ramos added that the number of experts in this judging panel should be three. It was eventually agreed that Mr. Vastiau should designate a new expert to help in the deliberations of the aforementioned sub-committee, thus making up the required number.

At the behest of the President, Mr. Vastiau then submitted a memorandum on the marking system to be used in the present Competition, as approved by the Technical Committee, of which he was chairman on the day concerned (see Minutes for 1st August, 1964, 9.45 a.m.).

After a lively discussion in which, apart from Mr. Vastiau, Messrs. Palencia and Malagodi intervened, the Organizing Council adopted the following resolution:

"Gold, silver and bronze medals will be awarded only to those competitors who gain a minimum of 85, 75 and 70 marks respectively in their various specialties".

"Competitors who fail to reach these minimum standards will not receive any award".

"In exceptional cases, the technical sub-committee concerned may propose to the Technical Committee (in full session) the award of prizes to competitors failing to reach the required standards, giving full details of their reasons for doing so. These proposals, if approved by the Technical Committee, will then be submitted to the Organizing Committee for its approval".

"If a competitor gains only one point less than the winner of his section, he will be awarded an equal prize, to be considered as an ex-quo award".

Finally, the President proposed that a fraternity dinner be held, on a date to be announced by the Portuguese Delegation, to be attended by all concerned in the Thirteenth Competition, and announced that the next meeting of the Organizing Council would be held on Tuesday, 4th inst., at 9.30 a.m. The meeting was closed.

MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD ON THE 4th AUGUST, 1964, AT 10.15 a.m., IN THE MARQUES DO POMBAL INDUSTRIAL COLLEGE, LISBON, UNDER THE CHAIRMANSHIP OF MR. EUGENIO LOPEZ.

DELEGATES

Mr. Ferreira
Mr. Ramos
Mr. Moerkerk
Mr. Westh
Mr. Mischo
Mr. Rontag
Mr. Raspe
Mr. Woerner
Mr. Emerson
Mr. Hill
Mr. Palencia
Mr. Fraefel
Mr. Vlaeminck
Mr. Vastiau
Mr. O'Flanagan
Mr. Power
Mr. Malagodi
Mr. Ghedini
Mr. Yamahuchi
Mr. Miyamori
Mr. Hamer
Mr. Gomes

SECRETARIAT

Mr. Albert
Mr. Capdepón

The meeting was opened by the President, who communicated to the delegates a request from Mr. Hill for the memorandum on the Fourteenth Competition in Glasgow to be postponed until the meeting of the 6th inst., when Messrs. Lloyd and Parrishe would report on this subject. He said he thought there was no objection to this being done, and the meeting assented.

The President then advised the delegates of the presence of Mr. Riley, Representative of the Transport Ship Apprentices Committee of the Port of New York Authority, a private body though one with State links since there was a co-ordinating committee for the States of New York and New Jersey. Mr. Riley was present as an observer to obtain a close view of the Competitions. The presence of Mr. Bremme, President of the International Union of Glass Makers.

The President went on to ask if the meeting approved the proposed Agenda (appended to these Minutes), taking into account Mr. Hill's request. The Council accepted the proposed Agenda as a basis for discussion with the exception of items 4 and 5.

The President continued with a report on his visit to the Netherlands and the U.S.A., item 1. on the Agenda. At the invitation of the Dutch National Committee, he had been present at the National Vocational Training Competition, and had seen the various tests being carried out as well as attending the close of the Competition. He spoke of the hospitality accorded him by the Dutch Committee, and that shown likewise to Mr. Ramos, who accompanied him on this visit, and praised the extraordinary brilliance of the competitors' efforts. He pointed out that the hospitality shown by the Committee

was a measure of its regard for the Organizing Council, since Mr. Ramos and himself had gone to Holland as representatives of the latter. Messrs. Woerner, Vlaeminck, and Vastiau had also been present. He suggested, therefore, that the Council should record its appreciation of the hospitality shown to these members.

Mr. Lopez then went on to report on his visit to the U.S.A. as guest of the Departments of State, Labour and Education, to obtain a first-hand view of the educational facilities enjoyed by American youth. He had had contacts with the Federal Government and the Labour Unions, relating to the objectives of our Competitions, and had visited the States of Washington, Boston, and California. Everyone with whom he had come into contact, both individuals and organizations, had shown great interest in our Competitions, and he had enjoyed full and interesting exchanges of information, which had already been communicated to the delegates. One of the consequences of these contacts was his invitation to American observers to attend the Thirteenth International Competition in Lisbon, this being the only decision he had taken as President of the Council. He offered to give fuller details to any delegate who so desired, but none considered this necessary.

The Delegates then went on to deal with item 2, the German Delegation's proposal on the participation of women in the Competitions, recalling that Holland had already made a similar suggestion and that women had been represented in that country's National Competition this year. The President invited Mr. Dittman to give an account of this. The latter dwelt upon the motion he had presented to the Eleventh Competition, in Barcelona, on this question. He said that female participation in the German Competitions had been remarkable, and their performance in no way compared unfavourably with that of the men in such specialties as Jewellery, Silversmithing, and Machine Drawing. Mr. O'Flanagan observed that these young ladies were not Machine Drawers but Copy Tracers, since they had no technical knowledge. Mr. Malagodi said that since our organization did not specify the sex of competitors, women could take part as they did in Italy.

Mr. Hill, however, considered that female participation presented certain difficulties, and that this discussion should, therefore, be deferred until the question could be properly studied. Mr. Miyamori asked if Germany and Holland proposed to have female participation at the same level as the male, or whether they would give separate tests to the former. He agreed with Mr. Hill that the discussion on this question should be postponed, adding that Japan did not have female participants. Mr. Westh, replying to Mr. O'Flanagan, said that the winner in Machine Drawing had been a woman whose technical skill had made her worthy of the title. Mr. Ramos said that Spain had had female participants, and he agreed with Mr. Malagodi, recalling, however, that in Barcelona it had been agreed to exclude women from the Competitions.

Mr. Dias Ferreira said that Mr. Westh had consulted him over the possibility of allowing a Danish girl, winner in the specialty of Machine Drawing, to take part in the Competition, and that he had had to reply in the negative. His Delegation saw no objection to female participation, but such participation should be carefully considered, in view of the complications to which it would give rise, such as, amongst others, an increase in the number of competitors.

The President asked the Council to decide between continuing this debate in the present session or deferring it until their meeting in October. The Council favoured postponement until October, and Mr. López, taking up Mr. Hill's suggestions, closed the debate, to be resumed in October, and invited the German Delegation meanwhile to present a definite motion on this question to the General Secretariat.

The President then went on to item 3, namely the age of competitors. He mentioned that it had been agreed in Dublin that the age limit should be 22, but added that any Delegation could object to this or other points. Mr. Emerson, taking the floor, said it was the view of the British Committee that the age limit of competitors should be 21 and that there should exist only one category. The Japanese Delegation agreed that there should be only one category, but thought that the age limit should be 22. Mr. Dias Ferreira did not object to an age limit of 22, but thought that the two category system should be maintained. Mr. Fraefel was in favour of an age limit of 22. A lively debate ensued, and the President recalled that the age limit of 22 had been unanimously adopted in Dublin, although he was aware of the objections of the British and Spanish Delegations to the latter, but the fact was that when it came to the vote, everyone had agreed to it. The President, taking into account these differences of opinion, and pointing out that Mr. Hamer was unavoidably absent from the

meeting, proposed to defer any decision on the matter until Mr. Hamer could participate. This was agreed.

The President then suggested they go on to item 5 on the Agenda, concerning the dates of the Council's meeting in October, and proposed that this should be held from the 12th till the 18th of that month. The Council left it to the discretion of the President to decide on the place of the meeting, in one of the Spanish cities which he should designate.

The meeting then passed on to item 6, Mr. Emerson's report on the European Metal Casting Competition, and the floor was given to the British Representative. The latter began by suggesting that our Competition should exchange observers with the aforementioned body to promote mutual familiarity, and proposed that the Council should allow a memorandum on this body to be submitted by a Representative of the latter who was then in Lisbon, whom the Council should admit, as an observer, to its meeting on the following day, the 5th August. This was agreed. Finally, referring to item 7, on new admissions, the President spoke of the urgent necessity of coming to a decision on this question for the future of our Competitions. The Presidency found itself in the embarrassing position of having nothing definite to offer candidates for membership, through being unempowered to do so. There could well be fresh applications for the Glasgow Competition, and it was essential that they should decide on a definite policy in this matter so that he could offer something concrete to applicants.

The policy adopted up till now by the General Secretary and himself had been to give notice of each application, and if a member country objected, the applicant would be advised that the request had been left pending, without divulging the identity of the country objecting.

At this point, Mr. Hamer entered the meeting, and the President invited him to give his views on item 3, on the age of competitors.

Mr. Hamer then made the following announcement:

"MR. PRESIDENT, ON BEHALF OF THE DUTCH COMMITTEE, I AM PLEASED TO INFORM YOU OF THE FOLLOWING. AT THIS MOMENT WE ARE DISCUSSING WITH OUR GOVERNMENT THE POSSIBILITY OF HOLDING THE INTERNATIONAL VOCATIONAL TRAINING COMPETITION IN OUR COUNTRY.

THE DUTCH GOVERNMENT HAS SHOWN SYMPATHY AND UNDERSTANDING FOR THE MATTER, BUT IT WOULD, NEVERTHELESS, TAKE SOME TIME TO OBTAIN THE NECESSARY SUBSIDY. FROM A TECHNICAL AND ORGANIZATIONAL POINT OF VIEW, HOWEVER, HOLLAND OFFERS, IN OUR OPINION, FAVOURABLE PROSPECTS.

DURING YOUR VISIT TO OUR NATIONAL COMPETITIONS IN MAY, MR. PRESIDENT AND MR. VICE-PRESIDENT, YOU WILL, WE HOPE, HAVE REALISED THIS.

WE ARE, THEREFORE, MAKING EVERY EFFORT TO HOLD THE 1966 INTERNATIONAL COMPETITION IN OUR COUNTRY.

ALTHOUGH AT THIS MOMENT WE CAN PROMISE NOTHING DEFINITE, I WOULD ASK YOU TO BE KIND ENOUGH TO PROPOSE TO THE INTERNATIONAL COMMITTEE THAT IT PROVISIONALLY RESERVE THE YEAR 1966 FOR HOLLAND.

WE SHALL BE VERY HAPPY TO RECEIVE YOU."

The President asked the Council if it would definitely take into consideration this generous offer from the Dutch Committee. The Council indicated its assent, all of the delegates expressing their appreciation. The President repeated to Mr. Hamer likewise the Organizing Committee's appreciation for the hospitality received in Holland by its

President and other members, and asked that this be recorded in the Minutes, and that the Council's gratitude and good wishes should be conveyed to that country. He proposed the following Agenda for their next meeting:

- 1.- British Delegation's memorandum on the Fourteenth Competition in Glasgow.
- 2.- Discussion of the British motion on the age limit for competitors.
- 3.- Report by the Delegate of the European Metal Casting Competition on the same.
- 4.- Suggestions from Delegations and Secretariat.

Mr. Vastiau proposed an urgent decision on the report by Mr. Loosly on the characteristics of gas and metal (unknown to the competitors) in Jewellery. Messrs. Emerson and Ramos intervened, the former observing that each competitor would face equal difficulties in this test, and the latter asking that this difficulty be taken into account in marking this specialty, aside from the quality of performance, since otherwise competitors concerned might be prevented from achieving the standard necessary for an award.

The President suggested that these questions should be resolved together with that broached by Mr. Hamer on the use of special tin by the Japanese competitors while other competitors had only that provided by the College. It was agreed that the Technical Committee, through its Chairman for the day, Mr. Hamer, should report to the Council in the afternoon on its decisions, and also that the system of marking in Radio and TV should be examined. It was decided that the test to be carried out by the two young members of the International Glassmakers' Union should take place on the afternoon of Thursday, 6th inst.

The session was adjourned at 12.45 p.m. and opened again at 4.30 p.m.

On the question brought up in the morning session by the Dutch Delegation on the use of materials in the present Competition, the following agreements were reached:

- a) That the Technical Sub-committee for Plumbing, and for Jewellery, should resolve directly the question of utilization of materials in the present Thirteenth Competition.
- b) That in future Competitions, Delegations should, on submitting their proposals regarding tests, specify which materials are to be provided by the organizing country, and which may be brought into the test by competitors.

Mr. Westh, Danish Technical Representative, then submitted a memorandum on the organizing of tests in Radio and TV, and said that in the relevant Technical sub-committee there was only one expert, from Portugal, who could take part in marking the tests, and that this sub-committee should, therefore, be expanded.

On the suggestion of Mr. Hill, the Council agreed that the British observer, Mr. Rushton, should join this sub-committee to participate in the marking. The present session of the Organizing Council was then closed.

MINUTES OF THE MEETING OF THE TECHNICAL COMMITTEE HELD ON THE 4th AUGUST, 1964; AT 3.30 p.m., IN THE MARQUES DO POMBAL INDUSTRIAL COLLEGE, UNDER THE CHAIRMANSHIP OF MR. MOERKERK, DUTCH TECHNICAL REPRESENTATIVE.

DELEGATES

Mr. Fraefel
Mr. Power
Mr. Ghedini
Mr. Miyamori
Mr. Palencia
Mr. Emerson
Mr. Rontag
Mr. Mischo
Mr. Westh
Mr. Vastiau

Following a suggestion by Mr. Emerson, it was agreed that since Mr. Brown, the Turning Sub-committee's technical expert, was indisposed, his place should be taken by the United Kingdom observer, Mr. Sharkie.

At Mr. Emerson's request it was agreed that the marking schedule for Mould Making for Casting should be amended in respect of the time allowed. The competitors would now be allowed a maximum of 20 hours to complete the test, instead of the previous 15 hours laid down at the meeting of the 1st inst.

Owing to the fact that the Spanish competitor in Forging had been declared medically unfit to work that day, it was agreed to postpone the tests in this specialty until the following day, 5th inst.

SECRETARIAT

Mr. Albert
Mr. Capdepon

With reference to the memorandum submitted by the Danish Technical Representative, Mr. Westh, on the organizing and marking of tests in Radio and TV, it was agreed to propose to the Council:

1.- That the Technical Sub-committee be permitted to modify the number of tests to be carried out by the competitors.

2.- That the British observer, Mr. Rushton, should join the above sub-committee as a technical expert, to take part in all its deliberations as such.

With reference to the motion presented by the Dutch Technical Delegation on the use of materials in Plumbing, Jewellery and Silversmithing, the Committee resolved:

1.- To give full authority to the relevant Technical Sub-committees to decide which materials may be used by competitors in the present Thirteenth Competition.

2.- That in future Competitions, each Technical Delegation should, on submitting its test proposal to the General Secretariat, indicate besides specifications concerning tools, machinery, instruments, marking schedules, etc., which materials were to be supplied by the organizing country and which might be brought into the Competition by the participant.

Meeting closed.

MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD ON THE 5th AUGUST, 1964, AT 9.30 a.m., IN THE MARQUES DO POMBAI INDUSTRIAL COLLEGE, LISBON, UNDER THE CHAIRMANSHIP OF MR. EUGENIO LOPEZ.

DELEGATES

Mr. Ramos
Mr. Palencia
Mr. Raspe
Mr. Rontag
Mr. Westh
Mr. Woerkerk
Mr. Miyamori
Mr. Ghedini
Mr. Power
Mr. O'Flanagan
Mr. Hill
Mr. Fraefel
Mr. Muller
Mr. Vlaemminck
Mr. Vastiau
Mr. Ferreira
Mr. Gomes

SECRETARIAT

Mr. Albert
Mr. Capdepon

The President opened the meeting by thanking the various members and Representatives of the British Committee who proposed to report on the Fourteenth International (Glasgow) Competition for their presence. The Official Representative of the United Kingdom, Mr. Hill, introduced Major-General Lloyd and Mr. Parrisch. The latter thanked the Portuguese people for their hospitality and greeted the delegates, saying that he hoped to welcome them to Glasgow, an industrial city, where he was sure they would enjoy their stay.

Mr. Lloyd likewise greeted the delegates, confirming that the Fourteenth Competition would be held in Glasgow, and suggesting that the details of this Competition should be finalized in October.

The President asked if Great Britain had any objection to maintaining the age limit of 22. Mr. Emerson replied that the British Committee's view was that this should be 21, but that it accepted provisionally the age limit of 22, until it should be confirmed in the October meeting of the Council, to which Mr. Vastiau answered that doing and undoing a thing meant work, and he hoped that it would be worthwhile.

Mr. Hayes then took the floor to report on the nature of the European Metal Casting Competition. He was familiar with the tests set for this specialty in the Thirteenth Competition and admitted that those of the European Competition were more exacting, since

the apprentice was faced with tests of theory, in calculation and technology.

Earlier, they had sent an invitation to the General Secretary of our Competitions to attend the European tests, but had received no reply. They hoped that the Council would come to a decision on sending an observer to one of their Competitions, in particular the one to be held in Paris in May, 1965.

Replying to a question by Mr. Vastiau, Mr. Hayes said that the age limit for these Competitions was 20, each country being allowed to send three competitors, with a total of between 20 and 25.

Mr. Malagodi praised the theory-practice system of these contests, but said it was difficult to choose suitable questions and assess the replies in a test of theory. Mr. explained that the method of questioning was very simple and that five of the questions demanded only brief replies. The last one was a little fuller.

Asked if the 16 countries belonging to the European Competition belonged also to the O.E.C.D. or the O.I.T., Mr. Hayes said they belonged to the latter.

The President said that the Council should send observers to the European Metal Casting Competition in Paris and mentioned the possibility that Messrs. Woerner and Palencia and others, to be designated, might attend.

He went on to observe that in the course of what was now the long life of these Competitions, some of its members had disappeared or no longer belonged to it for one reason or another, and he therefore proposed

to nominate as Honorary Members of the Council, Mr. Daniel da Silva Carvalho, Mr. Antonio Abrantes Saraiva, Portugal; Mr. Albert Druts, Germany; Mr. Nino Fochi, Italy; Mr. Kenji Aoshima, Japan; Mr. Samuel Medsforth, United Kingdom; and Mr. Jesús López-Cancio and Mr. Antonio Elola Olaso, Spain. This was unanimously agreed by the Council. Mr. Medsforth, alone among those so nominated to be present, thanked the Council for this honour.

The Spanish Delegation then announced that the International Shoemaking Competition would be held in Elda (Alicante) under the auspices of the International Shoe Fair, and invited the Representatives to send competitors in Pattern Designing, Wood Pattern Making, Leather work and Shoemaking. Dates and conditions of the Competition would be announced in due course. The Delegation also announced a Glass Making Competition to be held in Palma, Mallorca. Invitations and conditions of participation would be communicated in due course to the Representatives through the General Secretariat.

Mr. Vastiau asked if it would be possible to increase the number of specialties in the Fourteenth Competition, in response to a request from the International Federation of Master Tailors, Tailoresses and Shoemakers, to which Mr. Emerson replied these points could be better dealt with in October.

Answering Messrs. Power and Ramos, Mr. Emerson said that a list of specialties to be included in the Fourteenth Competition could be sent to the Secretariat by his Delegation. To discuss this point and the question of new memberships, the Council was asked to meet again on the 7th inst., at 9.30 a.m. Meeting closed.

MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD ON THE 7th AUGUST, 1964, AT 9.50 a.m., UNDER THE CHAIRMANSHIP OF MESSRS. RAMOS AND DIAS FERREIRA.

DELEGATES

Mr. Ferreira
Mr. Ramos
Mr. Gomes
Mr. Emerson
Mr. Westh
Mr. Miyamori
Mr. Weerner
Mr. Raspe
Mr. Palencia
Mr. O'Flanagan
Mr. Vastiau
Mr. Fraefel
Mr. Muller
Mr. Rontag
Mr. Ghedini
Mr. Hill
Mr. Power

The Chairman gave the floor to Mr. Emerson, in order that the latter should develop the proposals made by the British Delegation with regard to the specialties to be included in the Fourteenth Competition to be held in Glasgow in 1965, and should fix the dates of the same.

Mr. Emerson said that the Official Representatives would arrive in Glasgow on the 17th and 18th July, 1965, and that the Competition would last till the 31st. The Technical Committee would meet the previous week.

He submitted to the consideration of the Council a list of specialties for which facilities would be at the disposal of the British Committee. After interventions by Messrs. Palencia, Hamer, Dias Ferreira and Miyamori, the Council resolved that the International Competition to be held in Glasgow, July, 1965, would include the following specialties:

Categories A and B.-- Cabinet-making
Fitting
House Wiring
Joinery
Turning

SECRETARIAT

Mr. Albert
Mr. Capdepon

Single Category (U).--Bricklaying
Carpentry
Constructional Steel Work
Tool Carving
Machine Drawing
Casting
Industrial Electricity
Jewellery
Silversmithing
Milling
House Painting
Panel Boating
Plumbing
Radio and TV Servicing
Sheet Metal Work
Stone Cutting
Gas Welding
Electric Welding
Wood Cutting
Wood Pattern Making
Industrial Forging.

With regard to the age limit for this Fourteenth Competition, the Council decided that this should be discussed in their meeting in October.

In view of the diversity of opinion on whether categories A and B, and category U should be established, and of the fact that Mr. Emerson

was as yet unable to give a definite answer on the approximate number of competitors which could be entered by each country, the Council decided that both these questions should be further studied and should be resolved in their October meetings.

At the request of Mr. Ramos, the Council agreed that the General Secretariat should work out a questionnaire on the system of Vocational Training in Industry and Skilled Trades existing in each country, so as to familiarise and resolve the vexed question of Category B competitors. These questionnaires should be returned to the Secretariat by the 30th September, so that a memorandum could be prepared for the October meeting with a view to settling this matter.

At the request of Mr. Emerson, it was also agreed that in the October meetings, each Delegation should indicate the number of its competitors in each specialty and category, so that it could be decided whether there would be a contest in those specialties with an insufficient number of competitors.

There being no more business, the meeting was closed by the Chairman.

MINUTES OF THE MEETING OF THE ORGANIZING COMMITTEE OF THE THIRTEENTH INTERNATIONAL VOCATIONAL TRAINING COMPETITION ON THE 12th AUGUST, 1964, AT 9.45 p.m., UNDER THE CHAIRMANSHIP OF MR. EUGENIO LOPEZ Y LOPEZ.

DELEGATES

Mr. Dias Ferreira
Mr. Ramos
Mr. Muller
Mr. Malagodi
Mr. Yamaguchi
Mr. Hamer
Mr. Rontag
Mr. Miyamori
Mr. Ghedini
Mr. Moerkkerk
Mr. Rapsc
Mr. Woerner
Mr. Emerson
Mr. Serrano
Mr. O'Flanagan
Mr. Mischo
Mr. Gomes

The delegates named in the margin met in the Marques do Pombal Industrial College, to hear the deliberations of the Technical Committee of the Thirteenth International Vocational Training Competition and consider the proposed awards to participants in this Competition.

The Council, unanimously, and in accordance with every one of the Technical Committee's recommendations, decided to award the number of marks indicated and the prizes mentioned to the following competitors:

SECRETARIAT

Mr. Albert
Mr. Capdepón

FITTING

Cat. A

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Manuel Corado Mogas	Portugal	78,79	1st - Gold Medal
Akira Tsuboi	Japan	78,70	1st - Gold Medal ex-o.
Antonio Pérez Ruiz	Spain	65,80	2nd - Silver Medal
Günter Höh	Germany	64,32	3th - Bronze Medal
Kevin F. Mc. Cormick	Ireland	62,97	4th
Gianfranco Boria	Italy	62,65	5th
Alexandre Connor	U. Kindom	61,65	6th
Albert Jacques	Belgium	42,00	7th
C. van Huisstede	Holland	Sick	

Cat. B

Daniel Donaghy	Ireland	65,84	1st - Gold Medal
Anthony T. Willsher	U. Kindom	65,64	1st - Gold Medal ex-o.
Udo Schmidt	Germany	65,35	1st - Gold Medal ex-o.
Carlos Augusto Pires	Portugal	61,78	2nd - Silver Medal
Jesús Cuesta	Spain	56,87	3th - Bronze Medal
Narinus Gidding	Holland	54,34	4th - Mention of Honor
Nollo malaguitti	Italy	54,13	5th - Mention of Honor
Schlschoter Richardt	Switzerland	51,10	6th - Mention of Honor
Joseph Frisch	Luxemburg	47,60	7th -
Joan-Claude Goelff	Belgium	43,45	8th

F I T T I N G

Category A

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Manuel Corado Mogas	Portugal	78,79	1st - Gold Medal
Akira Tsuboi	Japan	78,70	1st - Gold Medal
Antonio Pérez Ruiz	Spain	65,88	2nd - Silver Medal
Günter Höh	Germany	64,32	3th - Bronze Medal
Kevin F. Mc. Cormick	Ireland	62,97	4th
Gianfranco Borai	Italy	62,65	5th
Alexandre Connor	U. Kindom	61,65	6th
Albert Jacques	Belgium	42,00	7th
C. van Huisstede	Holland	Sick	

Category B

Daniel Donaghy	Ireland	65,84	1st - Gold Medal
Anthony T. Willsher	U. Kindom	65,64	1st - Gold Medal ex-e.
Udo Schmidt	Germany	65,35	1st - Gold Medal ex-o.
Carlos Augusto Pires	Portugal	61,78	2 nd - Silver Medal
Jesús Cuesta	Spain	56,87	3th Bronze Medal
Marinus Gidding	Holland	54,33	4th - Mention of Honor
Nello Malagutti	Italy	54,13	5th - Mention of Honor
Schlwochter Richardt	Switzerland	51,10	6th - Mention of Honor
Jospeph Grisch	Luxemburg	47,60	7th -
Jean-Claude Goolff	Belgium	43,45	8th -

MACHINE DRAWING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Juan L. Blanco Toledano	Spain	83,05	1st - Gold Medal
Humiyoshi Jirai	Japan	82,00	1st - Gold Medal ex-e.
Zeno Riedl	Germany	72,25	2nd - Silver Medal
Giampiero Salvati	Italy	69,80	3th - Bronze Medal
Herbert Buck	Switzerland	69,70	3th - Bronze Medal ex-e.
Alec John Edward	U. Kingdom	64,60	4th -
Caerten Nielsen	Denmark	40,30	5th -
João Ferreira Corroia	Portugal	Without qualification	

TOOLS CARVING

Cat. U

Ingo Hannemann	Germany	95,77	1st - Gold Medal
Elias García Sánchez	Spain	80,69	2nd - Silver Medal
Lanfranco Gottardo	Italy	71,85	3th - Bronze Medal
José R.M. Augusto	Portugal	25,95	4th -

TURNING

Cat. A

Toshio Kobayashi	Japan	85,92	1st - Gold Medal
Pieter Scholten	Holland	69,63	2nd - Silver Medal
Diego Accituno	Spain	63,43	3th - Bronze Medal
Rolf-Dieter Karlson	Germany	60,55	4th -
José Domingues Ramos	Portugal	56,29	5th -
Colin Robert Evans	U. Kingdom	54,35	6th -
Roland Condrotte	Belgium	49,75	7th -
Antonio Antico	Italy	47,95	8th -
Michael J. Fenelon	Ireland	29,75	9th -

Cat. B

Andrew J. Timmins	U. Kingdom	84,08	1st - Gold Medal
Bernard Hennos	Luxemburg	75,98	2nd - Silver Medal
Hermann-J. Matzken	Germany	74,32	3th - Bronze Medal
Jorge A.V.F. Grego	Portugal	69,32	4th - Mention of Honor
John J. Mc. Donagh	Ireland	66,96	5th - Mention of Honor
Pietro Angelini	Italy	52,62	6th -
Manuel Delgado Sánchez	Spain	50,06	7th -
Jacques Bauguée	Belgium	36,10	8th -

MILLING

Cat. U.

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Takeo Toyoizumi	Japan	92,72	1st - Gold Medal
Roy Philip Chanoy	U. Kindom	76,91	2nd - Silver Medal
Reinhard Manlik	Germany	67,38	3th - Bronzo Medal
Viconzo Bauchioro	Italy	65,14	4th - Mention of Honor
Francisco Martín Sanz	Spain	55,67	5th -
Francisco A.C. Neves	Portugal	41,71	6th -

FOUNDRY

Cat. U

Masanobu Akitsu	Japan	87,05	1st - Gold Medal
José D. Guerra Malato	Portugal	87,01	1st - Gold Medal ex-e.
Frederick G. Towersey	U. Kindom	79,26	2nd - Silver Medal
Galindo F. Marró	Spain	74,15	3th - Bronzo Medal
Kevin Forde	Ireland	71,59	4th -

WOOD PATTERN MAKING

Cat. U

Yoshikatsu Ogawa	Japan	96,92	1st - Gold Medal
Hosteittler Hanspeter	Switzerland	78,90	2nd - Silver Medal
Alfonso Crespo	Spain	73,20	3th - Bronzo Medal
Ivano Cracolini	Italy	72,55	3th - Bronzo Medal ex-e.
Bernard Donckers	Belgium	72,25	3th - Bronzo Medal ex-e.

INDUSTRIAL FORGIN

Cat. U

José Ramón Barrera	Spain	83,60	1st - Gold Medal
Mobuyuki Kodora	Japan	73,34	2nd - Silver Medal

CONSTRUCTION STEEL WORK

Cat. U

Jan F. Pierik	Holland	85,25	1st - Gold Medal
Hiromichi Nishiwaki	Japan	78,50	2nd - Silver Medal
Andrew John Hart	U. Kindom	73,60	3th - Bronzo Medal
Firmino J.F. Fernando	Portugal	73,10	3th - Bronzo Medal ex-e.
William Ward	Ireland	62,30	4th -
Anton Karlinger	Germany	57,60	5th -

GAS WELDING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Yoshio Matsumoto	Japan	87,71	1st - Gold Medal
Mario Bazataqui	Spain	75,85	2nd - Silver Medal
Antonio Da Silva	Portugal	74,72	3th - Bronze Medal
Cristopher Donnelly	U. Kindom	71,25	4th - Mention of Honor
Gershard Manz	Germany	68,80	5th -
Thomas H. Doherty	Ireland	59,45	6th -

ELECTRIC WELDING

Cat. U

Sigeyoshi Sugiyama	Japan	87,16	1st - Gold Medal
Elisio A.B. Pereira	Portugal	83,66	2nd - Silver Medal
John M. Langlois	U. Kindom	83,36	2nd - Silver Medal ex-e.
Hatmut Keiken	Germany	75,77	3th - Bronze Medal
Gerardo Andrés Alonso	Spain	75,51	3th - Bronze Medal exge.
Michael van den Andel	Holland	69,08	4th - Mention of Honor
Patrick M. Sands	Ireland	61,39	5th -

PANEL BEATING

Cat. U

Kazuhiko Tajima	Japan	92,20	1st - Gold Medal
Leo Wouters	Belgium	76,30	2nd - Silver Medal
Pedro D. Lopez de G.	Spain	72,97	3th - Bronze Medal
V.M. dos S. Vieira	Portugal	38,30	4th -
Martin H. Hooper	U. Kindom	16,63	5th -

SHEET METAL WORK

Cat. U

Alfonso Vergara	Spain	92,77	1st - Gold Medal
Makoto Akagi	Japan	77,62	2nd - Silver Medal
Patrick D. Carpenter	Ireland	75,55	3th - Bronze Medal
Ian Sidney Dilley	U. Kindom	56,37	4th -
J.M.B. da Conceição	Portugal	Without calification.	

INDUSTRIAL ELECTRICITY

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Charles Masselter	Luxemburg	93,80	1st - Gold Medal
Nobuyuki Sugawara	Japan	93,65	1st - Gold Medal ex-o.
Luis Manuel Llorente	Spain	88,70	2nd - Silver Medal
John Francis Frain	Ireland	88,65	2nd - Silver Medal ex-o.
José A. Painho Gonçalves	Portugal	87,80	3th - Bronze Medal
Fernand Schekert	Belgium	85,30	4th - Mention of Honor
John W. Norman Boutell	U. Kindom	84,20	5th - Mention of Honor

HOUSE WIRING

Cat. A

Yoshinori Nagashima	Japan	89,34	1st - Gold Medal
Manuel da Silva Neves	Portugal	80,65	2nd - Silver Medal
Carol O'Sullivan	Ireland	79,50	3th - Bronze Medal
Giancarlo dal Soglio	Italy	78,40	4th - Mention of Honor
Carlos G. Rodríguez	Spain	77,05	5th -
Kenneth R. Bing	U. Kindom	67,15	6th -
Helmut Mende	Germany	64,30	7th -
Henri Boulet	Belgium	Without calification	

Cat. B

Christopher John Haimo	U. Kindom	89,15	1st - Gold Medal
Micael Abraão Rebelo	Portugal	79,60	2nd - Silver Medal
Paolo Cacci	Italy	79,44	2nd - Silver Medal ex-o.
John Curry	Ireland	69,80	3th - Bronze Medal

RADIO & TV

Cat. U

Gilberto F. dos Santos	Portugal	65,57	1st - Gold Medal
Roger Anthony Munt	U. Kindom	64,78	1st - Gold Medal ex-o.
Claude Richard	Belgium	39,65	2nd -

STONE CUTTING

Cat. U

Fernando da Cunha	Portugal	90,05	1st - Gold Medal
Geoffrey Smith	U. Kindom	85,05	2nd - Silver Medal
Jörg Bollin	Germany	73,65	3th - Bronze Medal
Albert Smit	Holland	59,40	4th -
Marc Van De Weghe	Belgium	47,35	5th -
Juan M. Mora González	Spain	43,25	6th -

BRICKLAYING

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
W. Louwers	Holland	85,06	1st - Gold Medal
Henry George Anscomb	U. Kindom	84,21	1st - Gold Medal ex-o.
Manfred Thieben	Germany	80,53	2nd - Silver Medal
James Bonedit Madden	Ireland	79,05	3th - Bronze Medal
Alfonso Marin Lacueva	Spain	78,77	3th - Bronze Medal
Gehring Hans-Rudolf	Switzerland	75,46	4th - Mention of Honor
Emiel Vande Sande	Belgium	70,61	5th -
Antonio Pereira	Portugal	41,28	6th -

HOUSE PAINTING

Cat. U

John Smith	U. Kindom	78,25	1st - Gold Medal
Jeannot Mokel	Luxemburg	73,80	2nd - Silver Medal
Dirk H. Lindhout	Holland	73,50	2nd - Silver Medal ex-o.
Jürgen Stalder	Germany	68,55	3th - Bronze Medal
Desmond P. Mulvaney	Ireland	64,70	4th - Mention of Honor
Ramón Corominas	Spain	62,75	5th -
Marcel Hornu	Belgium	57,35	6th -

PLUMBING

Cat. U

Williem J. van Pett	Holland	82,00	1st - Gold Medal
Colin W. Morley	U. Kindom	78,05	2nd - Silver Medal
William F. Jackson	Ireland	76,90	3th - Bronze Medal
Ramiro Fornos Romero	Spain	73,20	4th - Mention of Honor
Michio Hachiya	Japan	60,30	5th -
Josef Van de Vliet	Belgium	58,70	6th -

CABINET MAKING

Cat. A

Hiroyoshi Tanabe	Japan	80,40	1st - Gold Medal
Francis D. Caufiol	Ireland	76,55	2nd - Silver Medal
Jürg Schmid	Switzerland	74,55	3th - Bronze Medal
Alana A. Hutchings	U. Kindom	71,05	4th - Mention of Honor
Ramer Zott	Germany	69,55	5th - Mention of Honor
Pedro Piedra Labrador	Spain	68,95	6th - Mention of Honor
Eric Schoemaker	Belgium	53,05	7th -
Carlos M.L. Cardoso	Portugal	52,95	8th -

Cat. B

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Adolf Guker	Switzerland	83,30	1st - Gold Medal
Cornelos van Wageningen	Holland	79,75	2nd - Silver Medal
José J. Urrea Mondía	Spain	65,35	3th - Bronze Medal
John A. Gibson	Ireland	59,85	4th -
David Peter Robert	U. Kindom	56,45	5th -
Joaquim Viera López	Portugal	Unifinish test	
Josef Rinke	Germany	Not present	
Ady Mack	Luxemburg	Not present	

JOINERY

Cat. A

Fordiant Bochsler	Switzerland	83,45	1st - Gold Medal
Manuel Emilio Cabeza	Spain	82,05	2nd - Silver Medal
Antonio H. de Sousa	Portugal	68,80	3th - Bronze Medal
Daniel Henry Cooper	Ireland	67,45	4th - Mention of Honor
Roger Van Mele	Belgium	62,10	5th -
Victor Edward Jones	U. Kindom	60,40	6th -

Cat. B

Minervino González Arco	Spain	75,80	1st - Gold Medal
José M. Nunes de Carvalho	Portugal	71,65	2nd - Silver Medal
Rudolf van Ermingen	Germany	70,30	3th - Bronze Medal
David John Edwards	U. Kindom	66,70	4th - Mention of Honor
Patrick Fergus Newman	Ireland	64,55	5th - Mention of Honor
Hubertus A.A. van Loon	Holland	61,95	6th - Mention of Honor
Robert Cernaert	Belgium	49,75	7th -

CARPENTRY

Cat. U

Timothy Linch	Ireland	80,16	1st - Gold Medal
Stephen Humphrey	U. Kindom	80,16	1st - Gold Medal ex-e.
Shigeaki Urayama	Japan	78,79	2nd - Silver Medal
Luis G.F. Miroto	Portugal	72,65	3th - Bronze Medal
Reinhard Brill	Germany	69,55	4th - Mention of Honor
Hugo de Jongh	Belgium	57,27	5th -
Pieter R.M. de Vries	Holland	Not present.	

WOOD CARVING

Cat. U

Willy Zwanckaert	Belgium	83,60	1st - Gold Medal
João da Costa Silva	Portugal	83,10	2nd - Silver Medal
José Jordao Martín	Spain	65,55	6th - Bronze Medal

JEWELLE Y

Cat. U

<u>NAME</u>	<u>COUNTRY</u>	<u>POINTS</u>	<u>CLASSIFICATION</u>
Alois Riethmann	Switzerland	83,35	1st - Gold Medal
Angel Pascual Martín	Spain	72,20	2nd - Silver Medal
Alan C. Humphreys	U. Kindom	68,20	3th - Bronzo Medal
Carlos Pires Lopes	Portugal	65,70	4th - Mention of Honor
Wolfgang Nagurgo	Germany	63,85	5th - Mention of Honor
David Ryan	Ireland	46,20	6th -
Johanes Terpstra	Holland	46,20	6th -
Hervé Stavart	Belgium	Without calification	

SILVERSMITHING

Cat. U

B.L. Fuller	U. Kindom	87,80	1st - Gold Medal
Maeder Niklaus	Switzerland	82,40	2nd - Silver Medal
Felisberto F. Querido	Portugal	68,40	3th - Bronzo Medal
Gerd Crumbach	Germany	43,40	4th -

MEETING OF THE TECHNICAL COMMITTEE HELD ON THE 12th AUGUST, 1964, AT 3 p.m., UNDER THE CHAIRMANSHIP OF MR. VASTIAU, TECHNICAL REPRESENTATIVE FOR BELGIUM.

DELEGATES

Mr. Vastiau
Mr. Rontag
Mr. Mischo
Mr. Ghedini
Mr. Power
Mr. Gomes
Mr. Serrano
Mr. Miyamori
Mr. Moerkerk
Mr. Westh
Mr. Fraesfel

The Chairman opened the meeting and gave the floor to the Secretary of the Committee so that the latter might communicate to the delegates the number of marks recommended by the various sub-committees for each competitor in the present Thirteenth Competition.

The recommendations of the sub-committees were approved by the Technical Committee, and it was agreed to submit them to the consideration and approval of the Organizing Council, so that the latter, on the basis of these recommendations might award the relevant prizes and distinctions.

With regard to the recommendations of the Sub-committee concerned with organizing and marking the Machine Drawing tests, Mr. Miyamori pointed out that the test proposed by the German Delegation, chosen to be carried out by the competitors, contained an error in calculation which made it impossible for the competitors to complete it correctly. This error had been discovered by the Japanese entrant, who advised the Sub-committee of the fact. His suspicions being confirmed, the Sub-committee modified the test. Mr. Miyamori asked that this evidence of the Japanese competitor's ability should be taken into account when considering his mark.

Mr. Rontag, chairman of the Machine Drawing Sub-committee, confirmed that the error had existed and that the test had been modified, but the test had remained basically unaltered, and he did not think the Japanese competitor deserved any special credit.

After several interventions, and at the suggestion of the Chairman, it was agreed to recommend to the Council the award of Gold medals to the Spanish competitor, placed first, and the Japanese competitor, placed second, on condition that the Sub-committee concerned alter the marking of this section so that there should be a difference of one point between them.

Mr. Raspe reported to the Committee on the organization and results of the tests in fine glass-making carried out by the German competitors. He recommended the award of a certificate of merit and also that the test-pieces should be shown in the exhibition to be organized by the Portuguese National Committee. The Committee accepted Mr. Raspe's recommendations, and also agreed that steps should be taken to ensure the inclusion of this specialty in future Competitions.

There being no further business, the Chairman brought the meeting to a close.

MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD ON THE 12th AUGUST, 1964
AT 11 p.m., UNDER THE CHAIRMANSHIP OF MR. EUGENIO LOPEZ.

DELEGATES

Mr. Ramos
Mr. Dias Ferreira
Mr. Gomes
Mr. Serrano
Mr. Emerson
Mr. Raspe
Mr. Woerner
Mr. Rontag
Mr. Westh
Mr. Hamer
Mr. Moerkerk
Mr. Mischo
Mr. Miyamori
Mr. Ghedini
Mr. Malagodi
Mr. Power
Mr. O'Flanagan
Mr. Muller
Mr. Fraefel
Mr. Vastiau
Mr. Vlaeminck

The President began the meeting by asking the Secretary to read the recommendations made by the Technical Committee to the Organizing Council regarding the marks to be given for test carried out by competitors in the present Thirteenth Competition.

These recommendations were read forthwith, and the President observed that in his view the number of proposed ex-equo awards was excessive, and that for these to be made there should in every case be a very even balance with regard to professional competence between competitors, and a difference of only one mark separating them. Mr. Ramos said it was his opinion that such awards should not be made unless the test-pieces came up to a certain minimum standard.

The Council then returned to the question brought up by the Technical Committee regarding the test carried out in Machine Drawing and the existence of an error in the work-plan, and approved the recommendation made by the Committee that Gold medals should be awarded to the top two competitors, with, however, the condition that there should be a difference of less than one point between their marks.

The Organizing Council then approved the proclamation of winners in the Thirteenth Competition, awarding Gold, Silver and Bronze medals, and honorable mentions to the competitors recommended by the Technical Committee.

At the request of the President, it was agreed to thank all those technicians, experts and craftsmen who had given such valuable cooperation in the organizing of this Competition, and to convey the Council's appreciation to them individually and to the national committees to which they belonged.

Mr. Malagodi said that the recommendations of the Technical Committee had been governed by a remarkable objectivity, and he congratulated the Committee on their deliberations.

Mr. Emerson noted that in the specialties of Silversmithing and Jewellery there had been a higher level of preparation than had been observed in previous years.

Mr. Medsforth suggested that there should be one set form of words for the diplomas (although each country would be free to vary the format). The Council adopted this suggestion. The same should apply to the certificates of participation, but he asked that it should be carefully considered whether the place gained by the competitor should be included in the certificate. After a lively debate it was decided that this should not be included.

The President went on to ask the Council's opinion on the dates of the meeting to be held in October. Messrs. Dittmann, O'Flanagan, asked that the latter should be postponed until the week beginning the 19th October, since they would find it difficult to attend owing to

certain previous engagements, from the 12th till the 18th. The President thought that they should try to comply with the proposals of the United Kingdom National Committee, but that if possible the meeting would be held from the 19th October onwards. Nevertheless they should remember that Great Britain was the host country.

The President pointed out that at the end of this Competition, the Portuguese Representative would cease in his capacity as Vice-President, and that this office would automatically fall to the United Kingdom Representative, as delegate of the country holding the 1965 Competition.

Mr. O'Flanagan proposed that the Council record its sympathetic concern for the indisposition of the United Kingdom Official Representative, Mr. Hill. This was agreed, as also Mr. Emerson's appreciation of this mark of comradeship.

It was next decided that the President, both Vice-Presidents, the Chairman of the Technical Committee for the 13th August and the Secretary, should form a deputation to hand over the plaques and parchments to be presented by the Council to the Marques do Pombal Industrial College, the Empresa Carris, the Pia College and the Military Academy, as a token of gratitude for their cooperation in this Thirteenth Competition.

The President asked the Council's permission to inform the Council of Europe on our Competitions, since this International body had shown increasing interest in our activities. The Council indicated its assent to this request.

There being no further business the meeting was closed.