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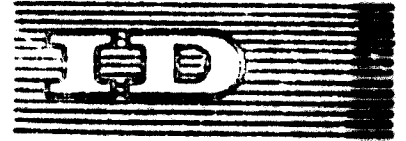
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Symposium on Maintenance Planning and Organization

Tokyo, Japan, 12-17 March 1973

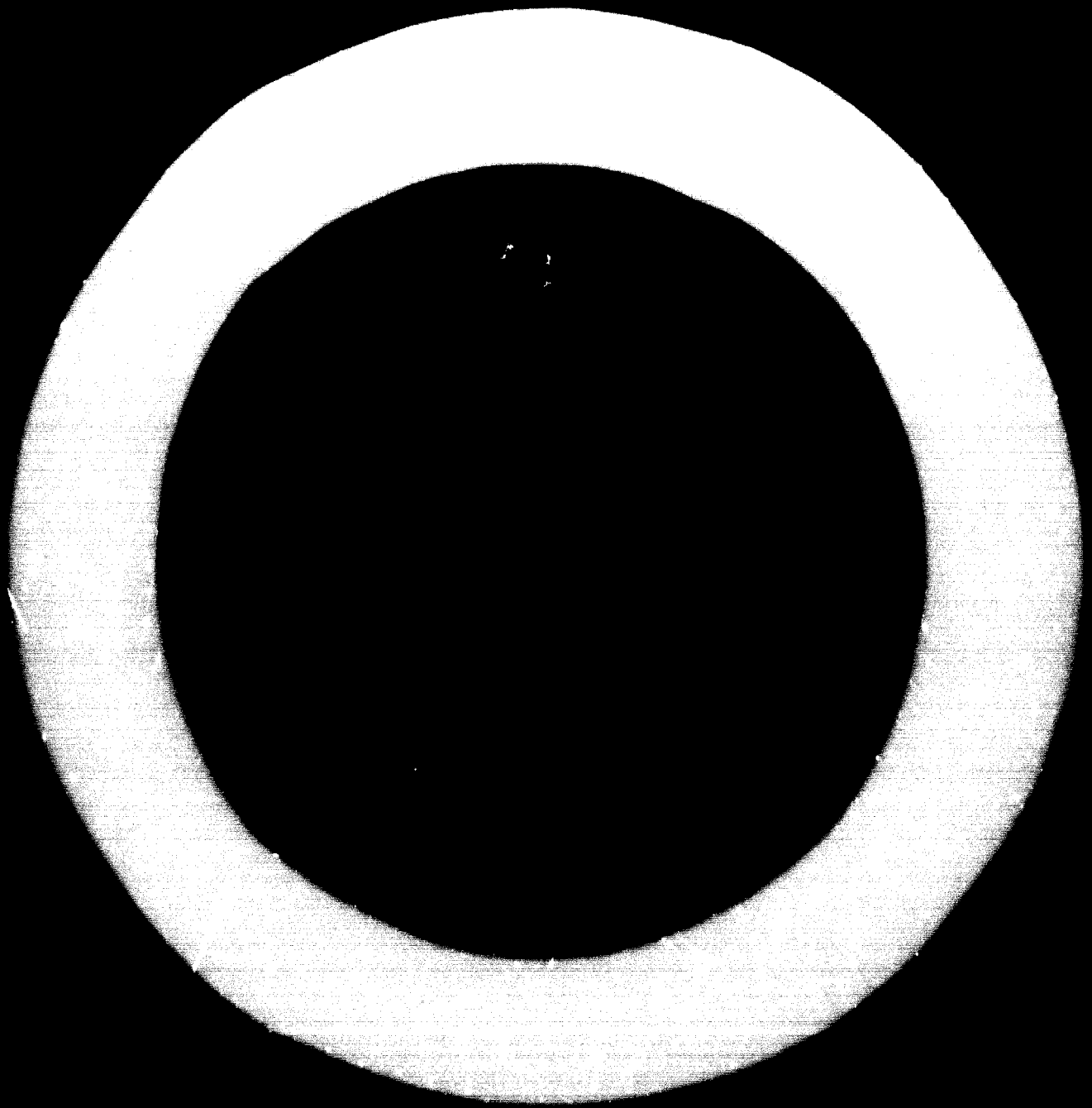
ANNOTATED PROVISIONAL AGENDA

Organized in co-operation with the Government of Japan and the Japan
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Opening Session:

1. Inauguration of the Symposium
Opening statements
2. Election of chairman, co-chairman and rapporteur
3. Adoption of Agenda

Session I: General Aspects of Maintenance Planning and Organization

The aim of this session is to provide a brief and general review of the problem of maintenance planning and organization, and its economic implications. This session should prepare the ground for the discussion of the specific subjects in the coming days.

Background papers:

Maintenance planning, its requirements and implications
by M. I. Fawzi, UNIDO Secretariat (ID/WG.145/3)

Theoretical aspects of maintenance planning
by Prof. Dr. Shizuo Senjo (ID/WG.145/4)

Practical aspects of economics of maintenance planning
by Ichiro Uegaito (ID/WG.145/5)

Session II: Application of Modern Production Management Techniques to Maintenance

After World War II attention was directed almost completely towards development and improvement of production operations. Many excellent techniques and procedures were developed. They were, however, applied only in the production field. It is felt that much can be learned from these new techniques and procedures and many of them could be applied in the maintenance field. This session would concentrate on:

- a) the theoretical analysis of how the techniques developed for production operations could be applied to maintenance;
- b) the feasibility of application of these techniques from the practical point of view;
- c) the relevance of these techniques and their limitations in being applied in the developing countries.

Background papers:

Application of modern production management techniques to maintenance

by Mr. G. Jansz (ID/WG.145/6)

Practical aspects of application of modern production management techniques to maintenance

by Mr. Toshiyuki Takahashi (ID/WG.145/7)

Application of modern production management techniques to maintenance from the developing countries' point of view

by Mr. Seiichi Sakakura (ID/WG.145/8)

Session III: Availability of Equipment

The ultimate aim of maintenance is to obtain the optimum availability of production equipment. This session will discuss the factors affecting availability and the optimum level of availability.

Background papers:

Availability of equipment

by Mr. A. Ullman (ID/WG.145/9)

Practical aspects of availability

by Mr. Kinjiro Kojama (ID/WG.145/10)

Session IV: Maintenance Efficiency

Control of maintenance is a subject which is being constantly given increased attention. Part of this control is the determination of the level of maintenance which would maximize the enterprise profitability. Maintenance efficiency is measured not from the point of view of the overall objectives of maintenance, but from the point of view of the overall objectives of the enterprise. The ways and means of measuring maintenance efficiency and the relevant factors involved will be discussed.

Background paper:

Measurement of maintenance efficiency

by Dr. Sehei Hibi (ID/WG.145/11)

Session V: Maintainability

Great attention is being given today towards eliminating maintenance work as much as possible or at least make the maintenance work necessary as inexpensive as possible. In this connection, maintainability is becoming

one of the important characteristics of equipment. In this session the subject of maintainability will be discussed from the theoretical and practical points of view.

Background papers:

Maintainability

by Dr. B. W. Jenney (ID/WG.145/12)

Practical aspects of maintenance

by Mr. K. Sward (ID/WG.145/13)

Session VI: Maintenance Costing

This session will deal with one of the important but frequently neglected aspects of maintenance control, i.e. maintenance costing.

Background paper:

Maintenance costing

by Mr. Seiichi Nakajima (ID/WG.145/14)

Closing Session:

- a) Discussion of the final report;
- b) Adoption of the final recommendations and conclusions of the various panels;
- c) Closing ceremony.

Factory Visits - 16 March 1973

1. Nippon Steel Corporation
2. Nissan Motor Co. Ltd.





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