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# THE INTERNATIONAL HYDROGRAPHIC REVIEW



**INTERNATIONAL HYDROGRAPHIC BUREAU  
MONACO**

Vol. XL N° 2  
(No 73 OF THE SERIES)

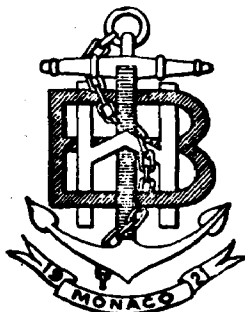
JULY 1963



# THE INTERNATIONAL HYDROGRAPHIC REVIEW

Vol. XL

No 2



(N° 73 OF THE SERIES)

PUBLISHED BY

THE

**INTERNATIONAL HYDROGRAPHIC BUREAU**

**Quai des Etats-Unis - Monte-Carlo**

**MONACO**

PRINCIPALITY



**JULY 1963**

IMPRIMERIE LOUIS-JEAN

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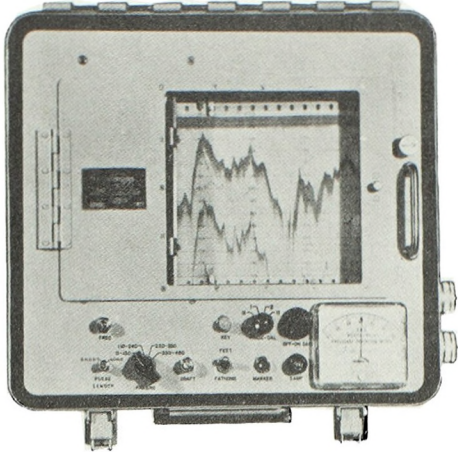
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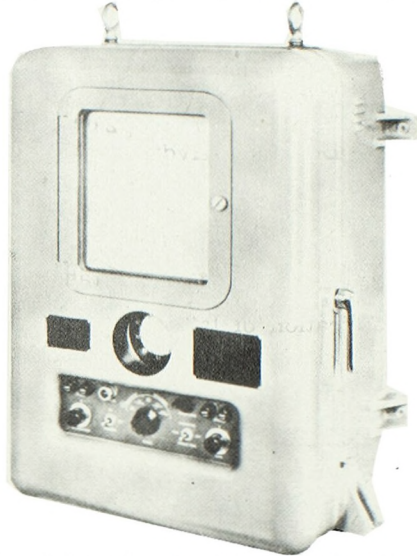


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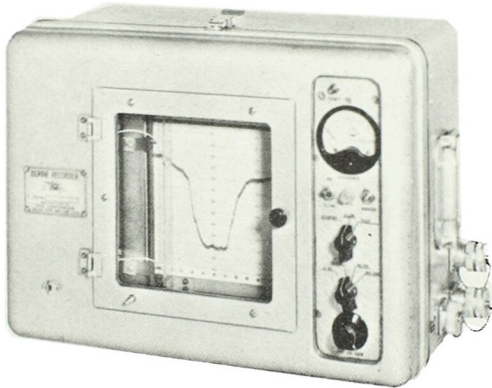
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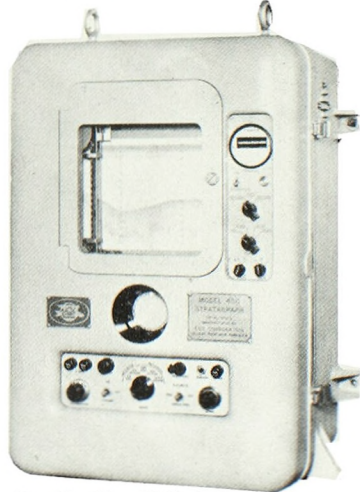


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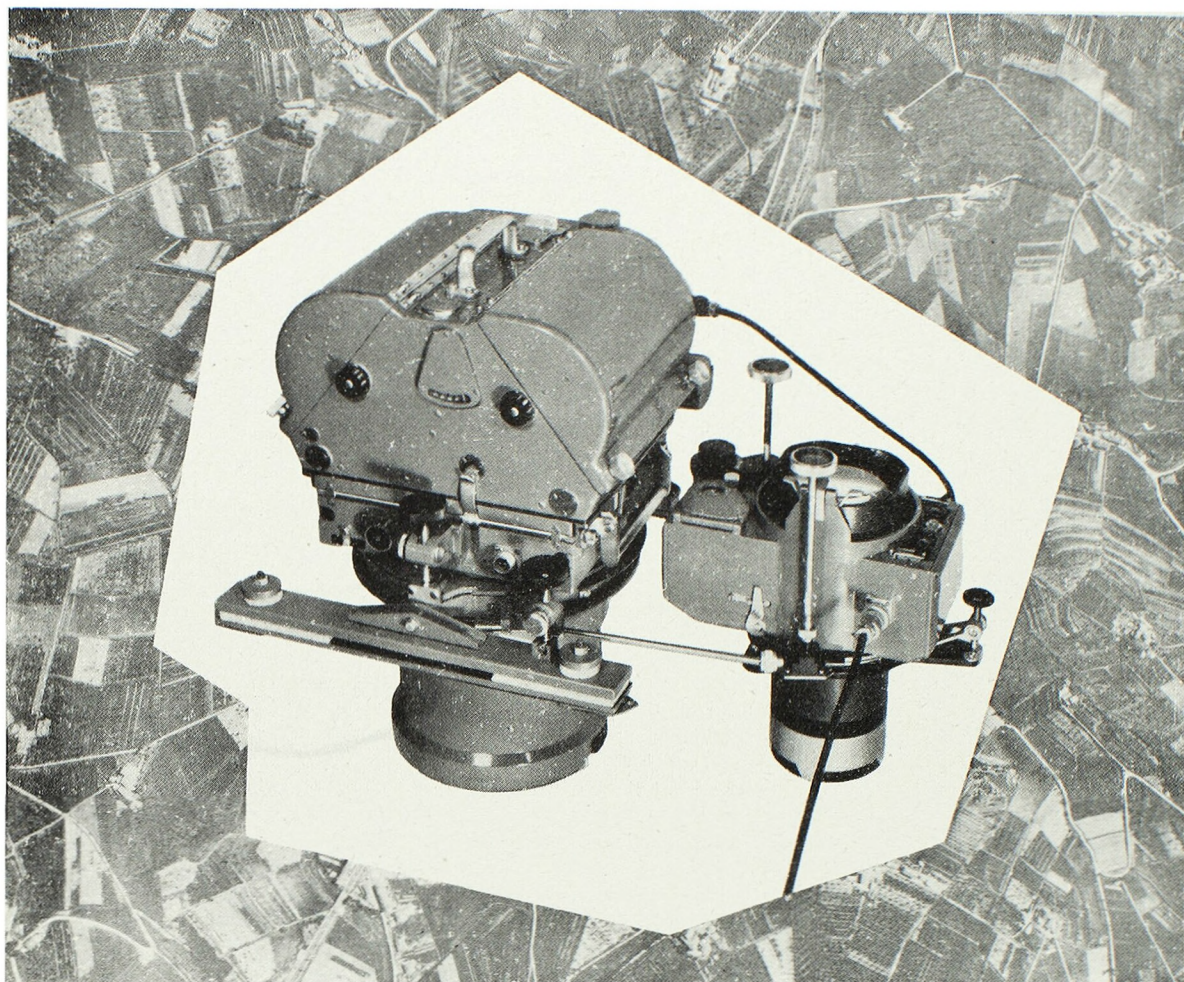
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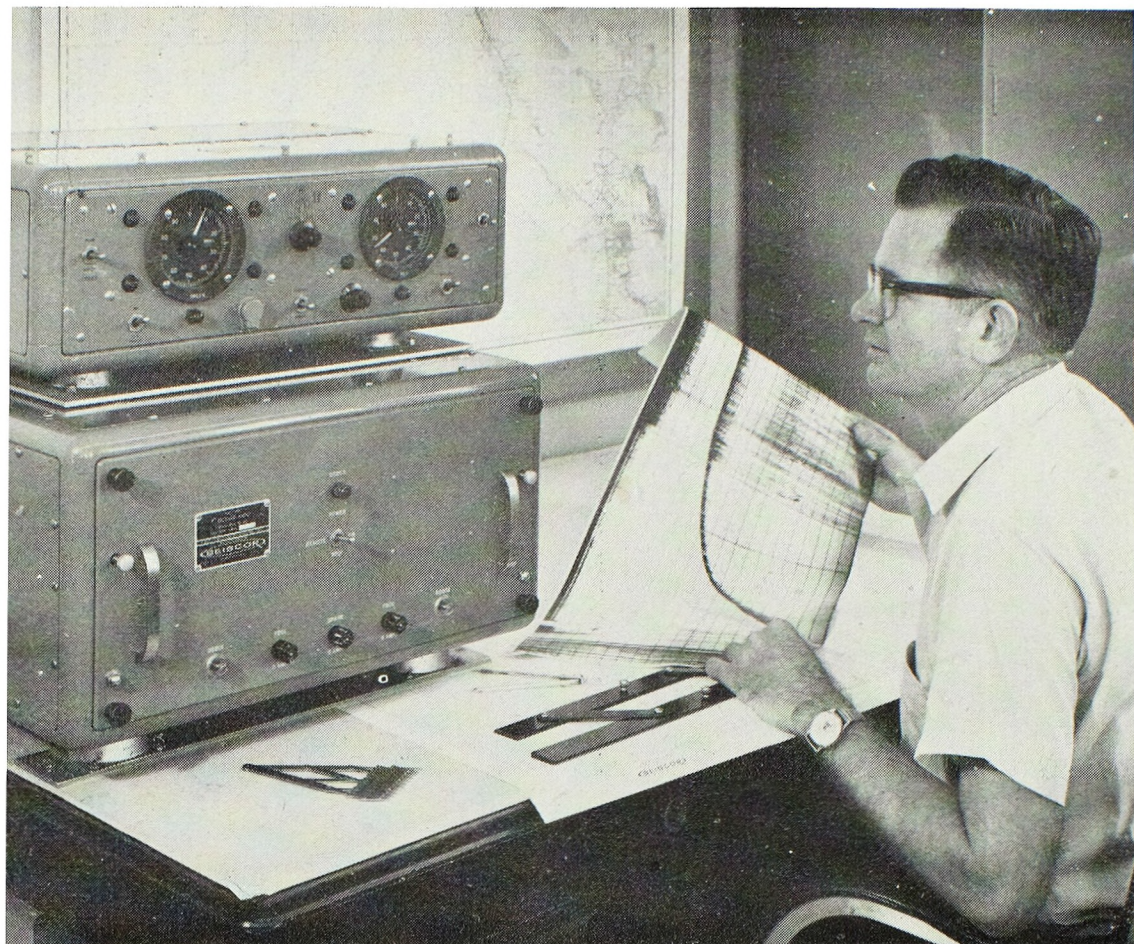


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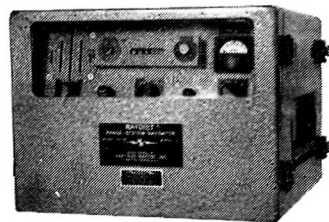
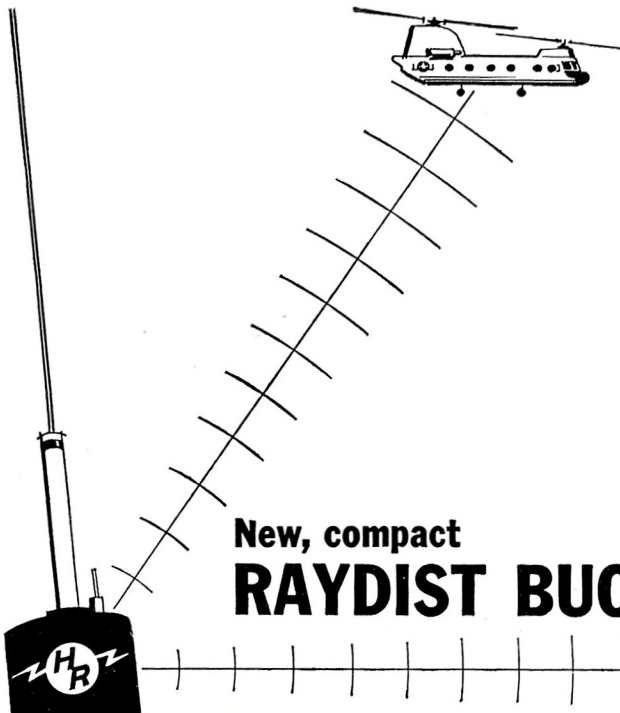
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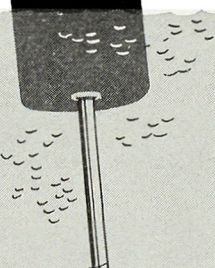
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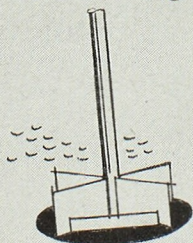


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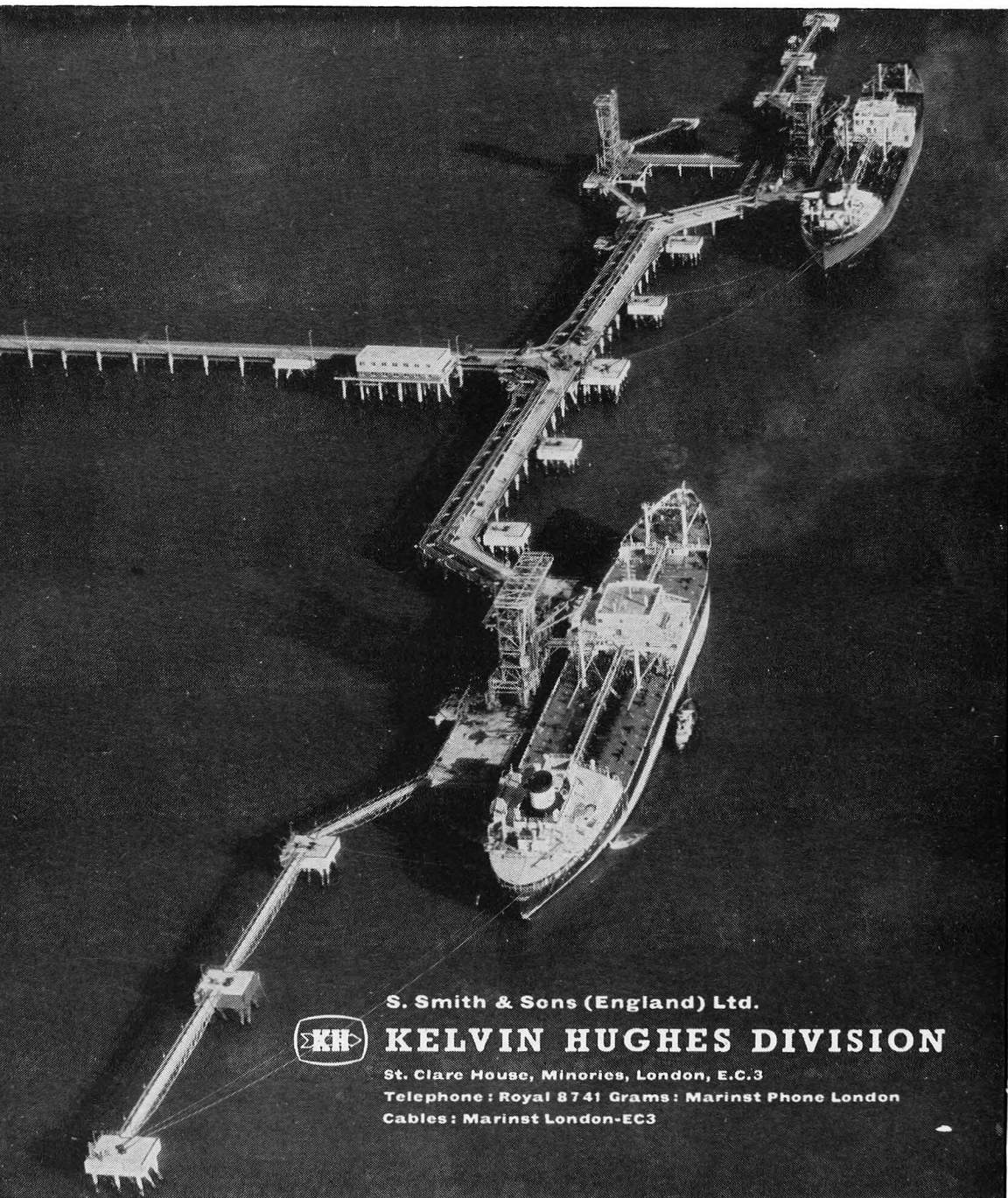
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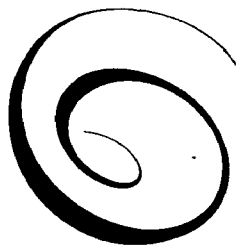
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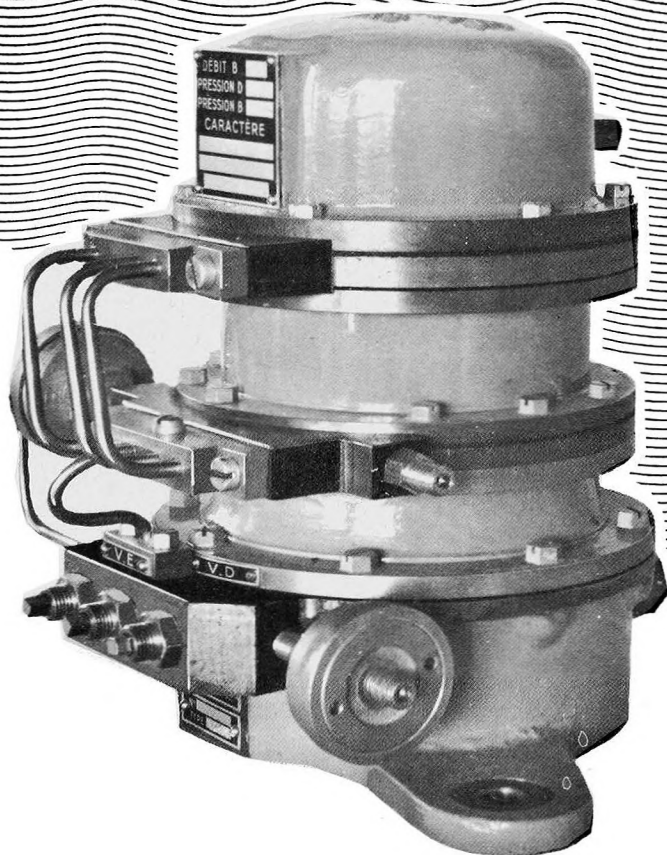
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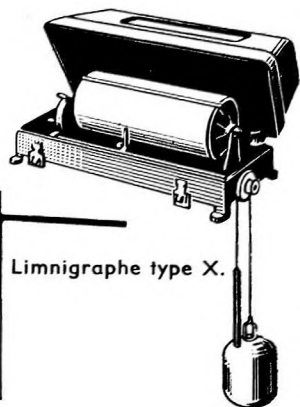
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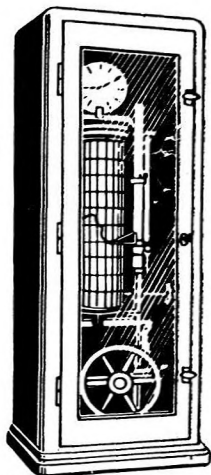
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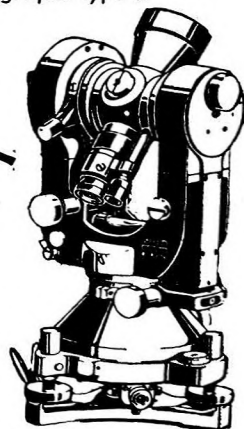
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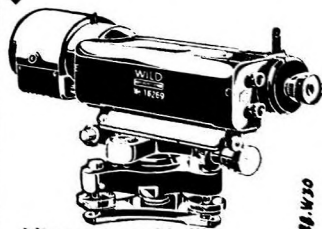
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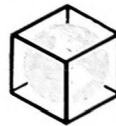
Readout: In centimeters on a counter

Special skill required: None

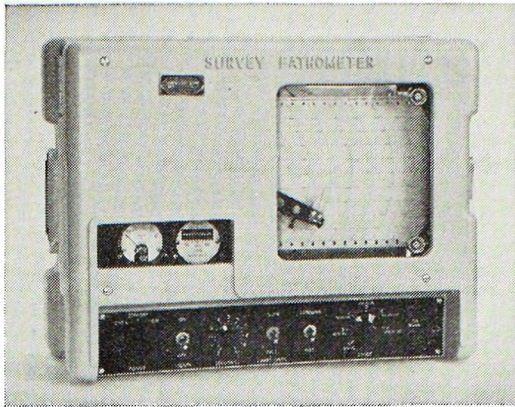
Light or weather restrictions: None

Accuracy: 1 centimeter plus 1 part in 300,000

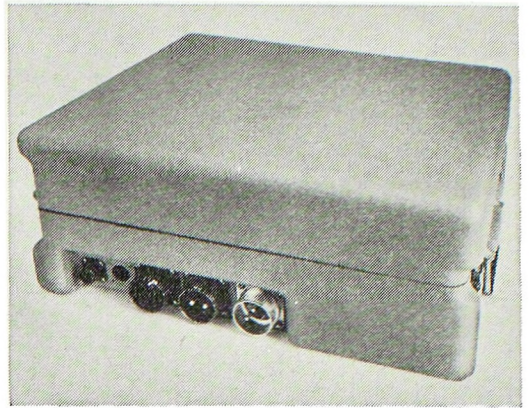
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**THE  
INTERNATIONAL HYDROGRAPHIC REVIEW**

# FOREWORD

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The International Hydrographic Bureau was founded in 1921 with the objective of maritime security to be achieved through the standardization of the nautical chart and related publications, the improvement of hydrographic survey practices, and in general the establishment of a close and permanent association among all hydrographic services.

The International Hydrographic Review is published in January and July of each year in both English and French editions. The Bureau welcomes articles on hydrographic, topographic and photogrammetric surveying, radio aids, navigation and allied subjects, new instruments and equipment, new hydrographic ships and boats as well as articles on the history and organization of hydrographic offices.

An honorarium of 15 gold francs (about 5 U.S. dollars) per printed page of 600 words will be paid for all original articles accepted, including tables and diagrams but excluding photographs. In addition the Bureau will, upon request, supply each author free of charge with a total of 50 reprints of his article in one of the two official languages of the Bureau (or with 25 in English and 25 in French).

Articles should be in English or French, typewritten, double spaced, and if possible in duplicate, and should reach the Bureau not later than 1 February and 1 August for the July and January numbers respectively. However, in order to achieve a well-balanced distribution of subject matter in the various issues of the Review the Directing Committee reserves the right to print articles in an appropriate issue.

Articles should be addressed to :

The President of the Directing Committee,  
INTERNATIONAL HYDROGRAPHIC BUREAU,  
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(Principality of Monaco).

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