

The JOURNAL of NAVIGATION

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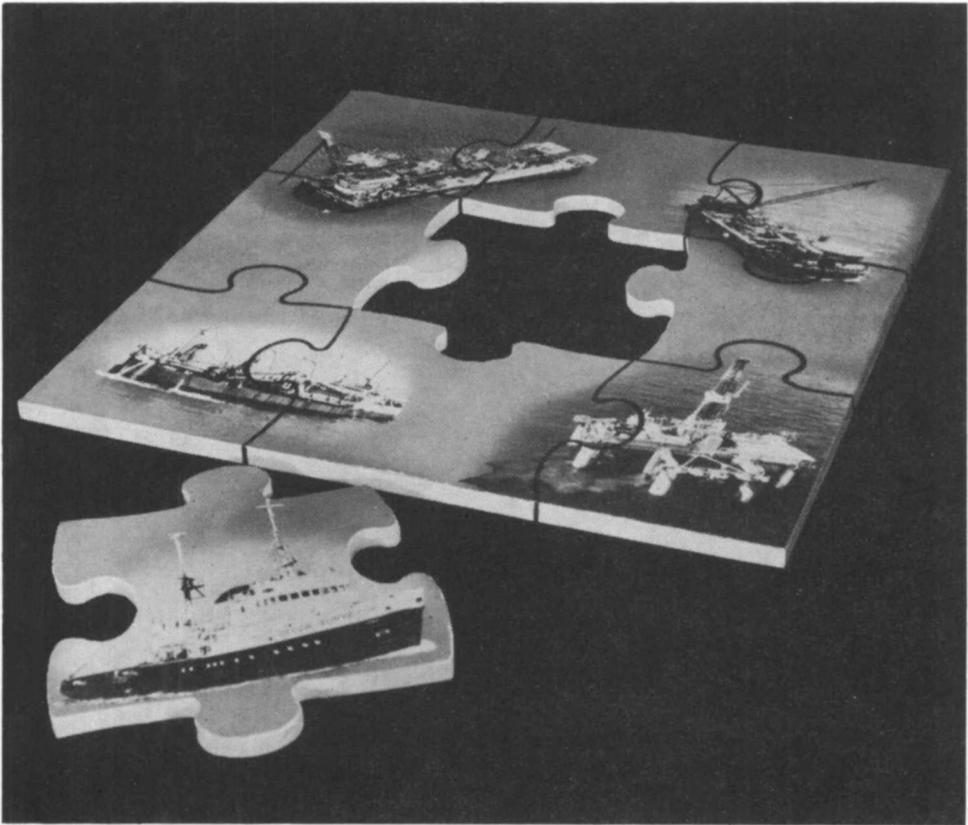
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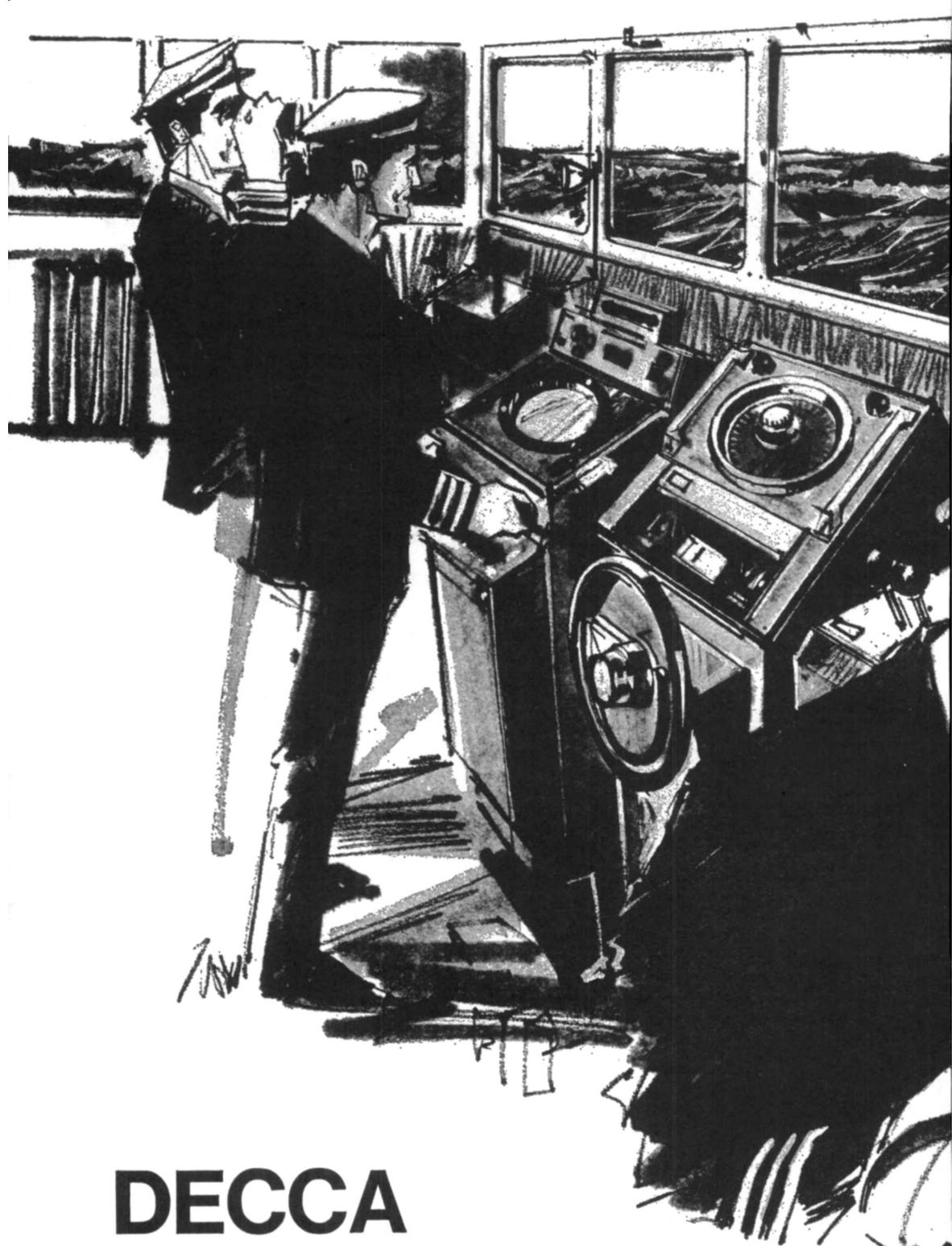
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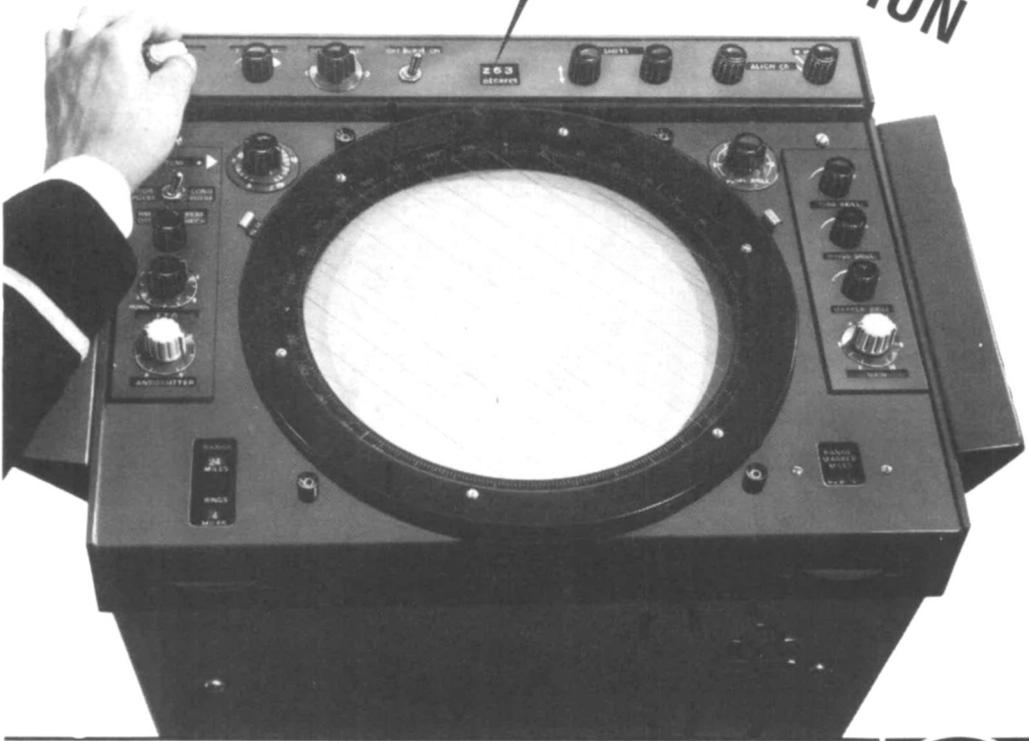
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- The Kelvin-Hughes MS-48 echosounder – an evaluation by the UK
Hydrographic Dept. (C. S. GOBEY)
- The General Bathymetric Chart of the Oceans; 73 years of international
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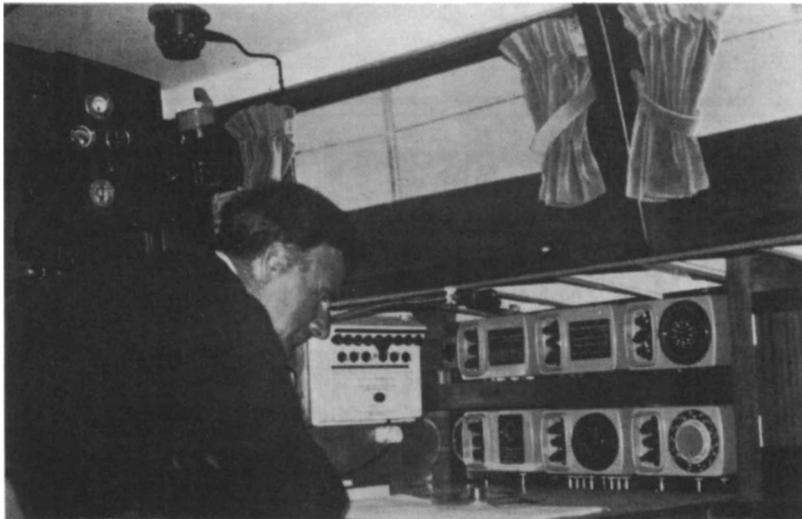
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‘NAVIGATION’

NAVIGATION (Paris), the quarterly Journal of the French Institute of Navigation, is available to Members of the Institute at the preferential subscription rate of £7.00 per annum. The January 1977 issue contains the following papers.

I. LES NOUVEAUTÉS TECHNIQUES

État de développement du système de positionnement global NAVSTAR/
GPS par B. W. PARKINSON & E. M. LASSITER

Le rôle du temps en navigation par A. STRATTON

Le système d'aujourd'hui: OMEGA-INERTIE en navigation aérienne par P.H.

II. L'HISTOIRE ET LA NAVIGATION—

Histoire de la navigation par inertie par W. WRIGLEY

Histoire de la déviation du compas (2^e partie) par M. de BROSSARD

III. CHRONIQUE DU NAVIGANT—

Une correction unique de précession dans les points d'étoiles par P. MANNEVY

La navigation du “CONCORDE” par le Captain B. W. CALVERT & T. C. GUEST

IV. LE CONTROLE DU TRAFIC

Régulation du trafic aérien par F. J. VIVIEN

Méthodes nouvelles de coordination des circulations aériennes civiles et militaires par O. SIMON

V. INFORMATIONS

Groupe de travail Intersession de l'OMCI à LA HAYE (6-11 SEPTEMBRE 76)

La cinquième Assemblée Générale du Comité de Coordination des ports de la Méditerranée Occidentale (13-15 SEPTEMBRE 76)

Colloque International sur les systèmes électroniques d'aide à la navigation aérienne

Cinquième Exposition de matériel pour les Forces Navales

Réunion de l'AGARD sur la propagation des ondes électromagnétiques (ISTAMBUL 20-22 OCTOBRE 1976)

VI. CHRONIQUE DES LIVRES & REVUES

VII. TABLES DES MATIERES ANNUELLE

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'NAVIGATION (U.S.A.)'

Navigation, the quarterly Journal of the American Institute of Navigation, is available to Members of the Institute at a reduced subscription of £5.00 a year. Volume 24, No. 1 (Spring 1977) contains the following papers.

HISTORY OF INERTIAL NAVIGATION

W. Wrigley

LATEST HIGHLIGHTS IN ACOUSTIC UNDERWATER NAVIGATION

J. A. Cestone, R. J. Cyr, G. Roesler and E. St. George, Jr.

AUTOMATIC, PASSIVE LLLTV-RANGEFINDER SYSTEM AS A NAVIGATIONAL AID

S. Feldman and G. G. Barton

A COMPARATIVE PERFORMANCE ANALYSIS OF MODERN GROUND- BASED, AIR-BASED AND SATELLITE-BASED RADIO NAVIGATION SYSTEMS

W. R. Fried

TWO BODY FIXES BY CALCULATOR

M. F. A'Hearn and G. S. Rossano

A NEW METHOD OF CELESTIAL NAVIGATION

R. E. Ogilvie

A MULTI-DME/INERTIAL SYSTEM FOR AIRCRAFT POSITIONING

R. W. Latham and P. T. Richards

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Institute Notices

ANNUAL GENERAL MEETING

THE Annual General Meeting will be held at the Royal Geographical Society on 19 October 1977.

SUBSCRIPTIONS

From 1 July 1977, in accordance with the amendment to By-law 9 approved at the Annual General Meeting on 27 October 1976, subscriptions to the Institute will be at the following rates :

Fellows	Twelve pounds (£12)
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Student Members	Five pounds (£5)
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PUBLICATIONS

The Use of Radar at Sea, the Institute's handbook on marine radar dated 1976, is now available from Hollis & Carter at £5.25 net.

MARINE NAVIGATION SYSTEMS

The Institute of Measurement and Control in association with Brunel University is organizing a symposium on *Data and Information Processing in Marine Navigation Systems* to take place at Brunel University on 6 September 1977. The Royal Institute of Navigation is a co-sponsor of the meeting and Members of the Institute will be entitled to attend for the same registration rate as Members of the Institute of Measurement and Control. Information may be obtained from : The Secretary, Institute of Measurement and Control, 20 Peel Street, London W8 7PD.