

Editor: Richard Halfhide
Editorial Assistant: Sophie Collingwood
Production Manager: Nicola Stuart
Advertisement Production Manager: Stephen Bell
Subscriptions & Publications Manager: Tasharna Francis
Publisher: Dmitriy Ponkratov

Advertising Sales: J P Media Services
Email advertising: jpayten@jpmediaservices.com
Telephone: +44 (0)1737 852135

Published by:
 The Royal Institution of Naval Architects
 Editorial Office:
 8-9 Northumberland Street
 London, WC2N 5DA, UK
 Telephone: +44 (0) 20 7235 4622
 Telefax: +44 (0) 20 7245 6959
E-mail editorial: editorial@rina.org.uk
E-mail production: production@rina.org.uk
E-mail subscriptions: subscriptions@rina.org.uk

Printed in Wales by Stephens & George Magazines.

The Institution is not, as a body, responsible for opinions expressed in *The Naval Architect* unless it is expressly stated that these are the Council's views.

Registered charity No. 211161

© 2020 The Royal Institution of Naval Architects. This publication is copyright under the Berne Convention and the International Copyright Convention. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted without the prior permission of the copyright owner. Permission is not, however, required to copy abstracts of papers or of articles on condition that a full reference to the source is shown. Multiple copying of the contents without permission is always illegal.

A 2020 subscription to *The Naval Architect* costs:

NAVAL ARCHITECT (10 issues per year)

12 months	Print only†	Digital Only*	Print + Digital
UK	£203	£203	£259
Rest of Europe	£213	£203	£268
Rest of World	£228	£203	£284

†Includes p+p

*Inclusive of VAT

The Naval Architect Group (English Edition)
 Average Net Circulation 10,291 (total)
 1 January to 31 December 2018
 ISSN 0306 0209



7 Editorial comment

Don't let shipping's carbon accounting become a Fiddler's Green

8-16 News

8-10 News

12 News Analysis

14-16 Equipment News

18-42 In-depth

18-19 **COMPIT preview** | Digital Transition 4.0

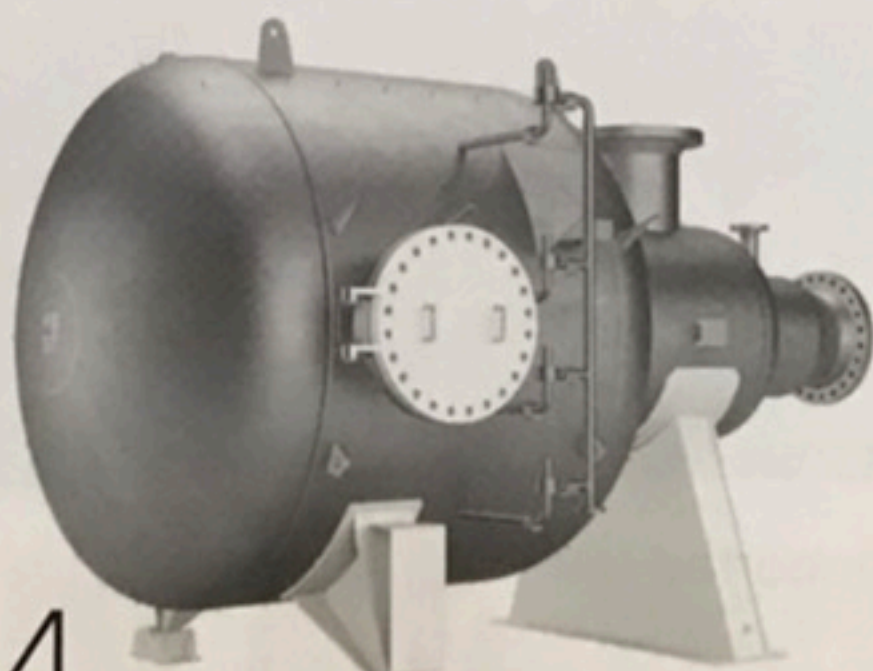
41-42 **Book review** | A practical primer for ship design

46 Diary



18 COMPIT 2020: digital transition is a continuous process

14



MAN Energy Solutions' selective catalytic reduction system



8

Wind-assisted propulsion hits the waves