1. Record Nr. UNINA9910815223803321

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Titolo 50 ways to improve your navigation / / Dag Pike

Pubbl/distr/stampa London, : Adlard Coles Nautical, 2008

ISBN 1-4081-2723-7

Edizione [1st ed.]

Descrizione fisica 1 online resource (97 p.)

Collana 50 Ways to Improve Your

Disciplina 623.89

Soggetti Boats and boating

Navigation

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di contenuto Cover; Copyright; Contents; PREPARATION; 1 Making a landfall - angle

of approach; 2 Deviating to shorten the distance between marks; 3 The longer route can be the quickest; 4 The effect of wind on the tides; 5 Judging sea conditions; 6 Offsetting the course in order to be sure; 7 Safety margins; 8 Fuel and navigation; VISUAL NAVIGATION; 9 Adding up the clues; 10 Position fixing from sea conditions; 11 Estimating your position; 12 Transit bearings; 13 Steering bias; 14 Magnetic or true?;

15 Second stage navigation; 16 Conspicuous marks; 17 Local

knowledge; PAPER CHARTS

18 Checking the plotted course19 Customising the charts; 20 Using position lines; 21 Looking at alternatives; DEPTH, TIDES AND CURRENTS; 22 Using depth when making a landfall; 23 Depth warnings and shoals; 24 Depth and distance off; 25 The effect of depth on sea conditions; 26 Taking short cuts; ELECTRONIC CHARTS; 27 Distance on the electronic chart; 28 Getting the scale right; 29 GPS accuracy; 30 Knowing where you are; 31 Waypoint selection and use; 32 When your GPS goes down; RADAR FOR NAVIGATION; 33 How accurate is the radar?; 34 Rounding a headland on radar; 35 Radar overlays 36 What the radar cannot seeCOLLISION AVOIDANCE; 37 Change of bearing; 38 Which radar scale to use; 39 Lost in the clutter; 40 Avoiding

the big ships; 41 See and be seen; NIGHT AND FOG NAVIGATION; 42 Running on autopilot; 43 Speed in the fog; 44 Reflections and visibility; 45 Finding a buoy in fog; HARBOUR NAVIGATION; 46 Assessing harbour entrances; 47 Finding an anchorage; 48 Finding a harbour

Sommario/riassunto

entrance; 49 Electronic charts for harbour navigation; 50 Entering a harbour at night

This is a book about practical navigation - packed with practical ways to make navigation safer, easier and better. It is a book for anyone - whether driving a power boat or sailing a yacht. And the techniques cover both electronic as well as visual navigation. This book starts where others finish. Once you have the important basics of navigation, you'll want to see how to translate these into practical navigation techniques to use when planning before going to sea and once you're out there. 50 Ways to Improve Your Navigation distils Dag Pike's experience gained from over 50 years of navigatin