

CONTENTS

EXPLANATION OF TABLES	7
COMPUTATION TABLES	25
Traverse Table	26–117
Meridional Parts of the Terrestrial Spheroid	118–126
Logarithms of Numbers	127–141
Logarithms of Trigonometrical Functions	142–245
Haversines	246–302
Natural Trigonometrical Functions of Angles	303–337
CELESTIAL NAVIGATION	339
A, B, C Azimuth Tables	340–396
True Azimuths at Rising and Setting	397–400
Ex-Meridian Table 1	401–408
Ex-Meridian Table 2	409–413
Ex-Meridian Table 3	414
Ex-Meridian Table 4	414
Dip of the Sea Horizon	415
Monthly Mean Semi-Diameter of the Sun	415
Reduction of the Moon's Horizontal Parallax	415
Parallax in Altitude of the Sun	415
Augmentation of the Moon's Semi-Diameter	415
Mean Refraction	416
Refraction, Additional Corrections	416
Total Correction, Sun's Lower Limb	417–420
Total Correction, Sun's Upper Limb	421–424
Total Correction, Stars	425–428
Total Correction, Moon's Lower Limb	429–440
Total Correction, Moon's Upper Limb	441–452
COASTAL NAVIGATION	453
Day's Run - Average Speed Table	454
Measured Mile Speed Table	455
Speed and Distance Tables	456–458
Distance of the Sea Horizon	459
Extreme Range Table	460–461
Range by Vertical Sextant Angle	462–467
Range by Sextant	468–469
3cm Radar Range Table	470
1/2 Convergency Correction of Radio DF Bearings	470
CONVERSION TABLES	471
Imperial, SI and US Units	472
Conversion of Arc into Time	475
Conversion of Time into Arc	476
Hours, Minutes and Seconds to Decimals of a Day	477
Barometric Pressure, Millibars and Inches of Mercury	478
Celsius and Fahrenheit Temperatures	479
Imperial Gallons, US Gallons and Litres	480
Kilometres, Statute Miles and International Nautical Miles	481
Metres and Fathoms	482
Decimals of a Degree	483
SEAPORTS OF THE WORLD	485
List of Seaports	486
Index of Seaports	539