

Features

Individual addressable manual fire alarm stations

- Power and data supplied by MX Technology addressable loop communications using a single wire pair
- EMI compatibility
- Installation location of the pull stations are identified by activating the on-board Reed Switch
- Internally-mounted addressable module is similar to the design of the A4090-5255 Mini-LAM
- Available as single action or double action breakglass operation
- Inbuilt LED to indicate communications with panel and status of contacts monitoring
- Pull lever that protrudes when alarmed
- Break-rod supplied (use is optional)
- Complying standards: UL864
- Complies with ADA requirement

Compatibility

- For use with Autocall 4100ES, 4010ES, and 4100U series fire alarm control units equipped with an MX Loop Module
- Refer to datasheet for MX Loop Module details

Compact construction

- Electronics module enclosure minimizes dust infiltration
- Mounting in standard electrical boxes
- Screw terminals for wiring connections

Tamper resistant reset key lock (keyed same as Autocall fire alarm cabinets)

Multiple mounting options:

- Surface or semi-flush with standard boxes or matching Autocall boxes
- Flush mount adapter kit
- Adapters are available for retrofitting to commonly available existing boxes

Description

MX addressable stations contain an integral addressable module that constantly monitors status and communicates with an MX Loop Module located in the host fire alarm control unit.

Operation

Activation of the A4099-5213 single action manual station requires a firm downward pull to activate the alarm switch. Completing the action breaks an internal plastic break-rod (visible below the pull lever, use is optional). The break-rod can act as a deterrent to vandalism without interfering with the minimum pull requirements needed for easy activation. The pull lever latches into the alarm position and remains extended out of the housing to provide a visible indication.

A4099-5212 double action stations (breakglass) Strike the front-mounted hammer to break the glass and expose the recessed pull lever. The pull lever then operates as a single action station.

Station reset requires the use of a key to reset the manual station lever and deactivate the alarm switch. If the break-rod is used, it must be replaced.

Station testing Pull the lever to test the station. Electrical testing is performed by unlocking the station housing to activate the alarm switch.

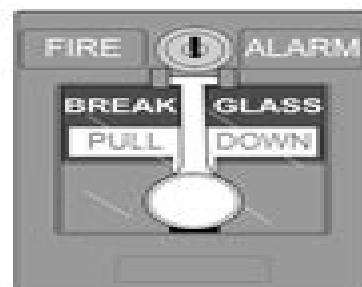


Figure 1: A4099-5213 single action manual station (front and side view)

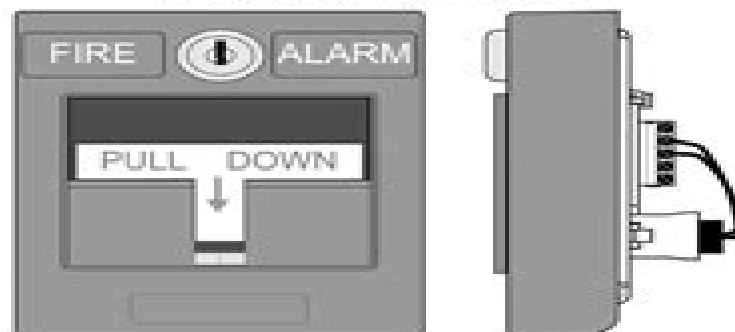


Figure 2: A4099-5212 double action (breakglass) manual station

* This product has been approved by the California State Fire Marshal (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing 7300-226902906 for allowable values and/or conditions concerning material presented in this document. Additional listings may be applicable; contact your local product supplier for the latest status.

Autocall 5200 Manual

Jianjun Gao



Autocall 5200 Manual:

Approval Guide ,1993 **California State Fire Marshal Listings for [materials] which Meet Minimum Fire and Life Safety Standards** California. Office of the State Fire Marshal,1989 **Annual Report of the Architect of the Capitol for the Period ...** United States. Architect of the Capitol,1989 **Popular Photography** ,1996-04 Power and the Engineer ,1952 Computerworld ,1984-03-19 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld s award winning Web site Computerworld com twice monthly publication focused conference series and custom research form the hub of the world s largest global IT media network **Popular Photography** ,1991-01 **Popular Photography** ,1991-01 **Thomas Grocery Register** ,1981
 Popular Photography ,1992-09

Uncover the mysteries within Explore with is enigmatic creation, Embark on a Mystery with **Autocall 5200 Manual** . This downloadable ebook, shrouded in suspense, is available in a PDF format (PDF Size: *). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

<https://stats.tinkerine.com/book/book-search/HomePages/bacterial%20transformation%20virtual%20lab%20classzone%20answers.pdf>

Table of Contents Autocall 5200 Manual

1. Understanding the eBook Autocall 5200 Manual
 - The Rise of Digital Reading Autocall 5200 Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Autocall 5200 Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Autocall 5200 Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Autocall 5200 Manual
 - Personalized Recommendations
 - Autocall 5200 Manual User Reviews and Ratings
 - Autocall 5200 Manual and Bestseller Lists
5. Accessing Autocall 5200 Manual Free and Paid eBooks
 - Autocall 5200 Manual Public Domain eBooks
 - Autocall 5200 Manual eBook Subscription Services
 - Autocall 5200 Manual Budget-Friendly Options

6. Navigating Autocall 5200 Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Autocall 5200 Manual Compatibility with Devices
 - Autocall 5200 Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Autocall 5200 Manual
 - Highlighting and Note-Taking Autocall 5200 Manual
 - Interactive Elements Autocall 5200 Manual
8. Staying Engaged with Autocall 5200 Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Autocall 5200 Manual
9. Balancing eBooks and Physical Books Autocall 5200 Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Autocall 5200 Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Autocall 5200 Manual
 - Setting Reading Goals Autocall 5200 Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Autocall 5200 Manual
 - Fact-Checking eBook Content of Autocall 5200 Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

Autocall 5200 Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Autocall 5200 Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Autocall 5200 Manual has opened up a world of possibilities. Downloading Autocall 5200 Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Autocall 5200 Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Autocall 5200 Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Autocall 5200 Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Autocall 5200 Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Autocall 5200 Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Autocall 5200 Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Autocall 5200 Manual is one of the best book in our library for free trial. We provide copy of Autocall 5200 Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Autocall 5200 Manual. Where to download Autocall 5200 Manual online for free? Are you looking for Autocall 5200 Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Autocall 5200 Manual :

bacterial transformation virtual lab classzone answers

bad salzuflen tischkalender bildkalender monatskalender

[baixar traducao pt shadowrun hong kong pc](#)

bad blood no kendrick

~~baby touch and feel beep beep~~

back to school night letter 6th grade

backroads & byways of pennsylvania drives day trips & weekend excursions backroads & byways

[back to school sticker paper dolls dover little activity books](#)

bachs oratorios the parallel german english texts with annotations

[baby signing essentials easy sign language for every age and stage](#)

backtrack 5r3 user guide

badwater the forensic geology series book 2

~~baffling word search puzzles for kids mensa~~

baby shawl knitting patterns

~~bacha paida karne ka tarika video dailymotion~~

Autocall 5200 Manual :

user manual shimano flight deck sc 6500 english 26 pages - Sep 23 2022

web view an owners for the shimano getaway deck sc 6500 here forward free this manual comes under the category bicycle computers also features been rated by 7 people with

dual control lever flight deck compatible st 6600 st - Jul 22 2022

web user manual shimano sc 6501 sc6501 this user manual also called owner s manual or operating instructions contains all information for the user to make full use of

shimano sc 6500 flight deck manual manualsplanet - Apr 30 2023

web view and download shimano flightdeck sc 6500 service instructions manual online flightdeck sc 6500 bicycle accessories pdf manual download also for flightdeck sc

user manual shimano flight deck sc 6500 english 26 pages - Aug 03 2023

web view online 26 pages or download pdf 303 kb shimano sc 6500 flight deck owner s manual sc 6500 flight deck bicycle accessories pdf manual download and more

download shimano flight deck diagrams manual pdf - Dec 15 2021

shimano flight deck manual pdf cyberlab sutd edu sg - Nov 13 2021

shimano flightdeck sc 6500 service instructions manual - Mar 30 2023

web we providing 2 pdf manuals shimano flightdeck sc 6502 for download free by document types specifications user manual shimano flightdeck sc 6502 specifications 26

flight deck sc 6502 service instructions manual - Dec 27 2022

web shimano flight deck sc 6500 manual 7 5 7 give review pdf manual 26 pages us manual shimano get deck sc 6500 page 1 26 page 1 opinion the manual for the

user manual shimano flight deck sc 6500 english 26 pages - Jun 20 2022

web to fill out the shimano ultegra flight deck follow these steps 1 start by identifying all the available buttons and functions on the flight deck this will typically include buttons for

how to shift gears with a shimano flight deck shifter - Feb 14 2022

web flight deck uses for the hp 41c aug 22 2023 federal aviation regulations aeronautical information manual 2010 far aim
nov 01 2021 the new edition of an essential

user manual shimano flight deck sc 6500 english 26 - Oct 05 2023

web view the manual for the shimano flight deck sc 6500 here for free this manual comes under the category bicycle
computers and has been rated by 7 people with an average of
manual si shimano com - Oct 25 2022

web shimano description code no item no 1 2 name plate fixing screw for st 6603 g ice grey version 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 0704 2369a r h

shimano flight deck sc 6502 user s guide instructions - Apr 18 2022

web jul 22 2022 shimano flight deck is a wireless cyclo computer designed to calculate and display the bike user s speed
altitude difference and stride rate this bike feature helps

shimano flightdeck sc 6502 manuals - Feb 26 2023

web new manuals are uploaded view and download the manual of shimano sc 6500 flight deck bike computer page 1 of 26
english also support or get the manual by email

what is a shimano flight deck must know this outdoorspree - Jan 16 2022

shimano flightdeck sc 7900 service instructions - Nov 25 2022

web view and download shimano sc m500 user manual online cycle computer sc m500 bicycle accessories pdf manual
download also for sc 6501 flightdeck sc 6502

[shimano sc m500 user manual pdf download manualslib](#) - Aug 23 2022

web the shimano plane deck system is a great systematisches on measuring your speed you change views on the screen
without moving your hands from the steer bar it displays

cyclecomputer and gps owner s manual database shimano - May 20 2022

web dec 18 2009 front gears place your hand on your left side shifter rest the space between your thumb and forefinger
comfortably on the brake hood push the brake lever

shimano ultegra flight deck shifters manual pdfiller - Mar 18 2022

web operating instructions user manual owner s manual installation manual workshop manual repair manual service manual
illustrated parts list electric schematics

shimano sc 6500 flight deck owner manual manualzz - Jul 02 2023

web manuals and user guides for shimano flightdeck sc 6500 we have 1 shimano flightdeck sc 6500 manual available for free

pdf download service instructions

shimano flightdeck sc 6500 manuals manualslib - Jun 01 2023

web one of the most important reasons why you should read the shimano sc 6500 flight deck user manual is that to take advantage of the warranty provided on shimano sc 6500

shimano flightdeck sc 6502 manuals manualslib - Sep 04 2023

web view which manual for the shimano plane deck sc 6500 here for free this instructions comes under the category bicycle electronics and has been rated by 7 people with an

manual shimano sc 6500 flight deck page 1 of 26 english - Jan 28 2023

web currently available manuals and technical documents from shimano are posted on this site dm general operations dm gn0001 tag choose from the list below series

la era del desarrollo sostenible isturformacion - Jul 21 2021

web nov 12 2015 el economista y senior advisor de la onu jeffrey sachs ha escrito un libro cuyo título es el que encabeza este artículo como expresa el autor el desarrollo

pdf editorial la era del desarrollo sostenible researchgate - Mar 29 2022

web jul 1 2016 la era del desarrollo sostenible pdf available via license cc by nc nd 4 0 destinamos nuestro s esfuerzo s a cumplir tales características y esperamos que

la educación para el desarrollo sostenible una urgencia para hoy - Dec 26 2021

web 2 days ago el país ofrece en abierto la sección américa futura por su aporte informativo diario y global sobre desarrollo sostenible si quieres apoyar nuestro periodismo

la era del desarrollo sostenible nuestro futuro está en - Jan 07 2023

web nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por hacernos un hueco en la economía mundial cada vez más conectada

la era del desarrollo sostenible nuestro futuro e pdf - Jun 12 2023

web en la era del desarrollo sostenible el reconocido economista jeffrey sachs defiende que el desarrollo sostenible debe convertirse en el marco de la política de cualquier

cuánto se está avanzando en los objetivos de desarrollo - Apr 29 2022

web sep 13 2023 múltiples crisis mundiales ponen en riesgo la consecución de los objetivos de desarrollo sostenible para 2030 según afirma naciones unidas en su informe de

la era del desarrollo sostenible nuestro futuro está en juego - Dec 06 2022

web nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por hacernos un

hueco en la economía mundial cada vez más conectada

la era del desarrollo sostenible academia edu - Nov 24 2021

web la era del desarrollo sostenible joan miguel tejedor estupiñán 2016 revista finanzas y política económica de manera incipiente pero creciente las ciencias económicas

la era del desarrollo sostenible nuestro futuro está en juego - Apr 10 2023

web sep 26 2017 el autor presenta en este libro de manera admirable y rigurosa un diagnóstico completo sobre la situación actual del mundo en materia de desarrollo al

objetivos y metas de desarrollo sostenible desarrollo - Aug 14 2023

web los objetivos de desarrollo sostenible son el plan maestro para conseguir un futuro sostenible para todos se interrelacionan entre sí e incorporan los desafíos globales a los que nos

la era del desarrollo sostenible nuestro futuro está en juego - Jul 01 2022

web la era del desarrollo sostenible nuestro futuro está en juego incorporaremos el desarrollo sostenible a la agenda política mundial deusto sachs jeffrey

la era del desarrollo sostenible nuestro futuro está e - May 11 2023

web jan 20 2015 en la era del desarrollo sostenible el reconocido economista jeffrey sachs defiende que el desarrollo sostenible debe convertirse en el marco de la

la era del desarrollo sostenible nuestro futuro e fundación - Sep 22 2021

web la era del desarrollo sostenible nuestro futuro e recognizing the showing off ways to get this ebook la era del desarrollo sostenible nuestro futuro e is additionally

el futuro del desarrollo sustentable rebellion - Oct 24 2021

web jun 30 2004 el futuro del desarrollo sustentable introducción fui uno de los que estuvimos enfrascados en la concepción y preparación de una importante conferencia

la era del desarrollo sostenible planetadelibros - Nov 05 2022

web el desarrollo sostenible es una forma de mirar el mundo fijándose en las interconexiones entre los cambios económicos sociales y ambientales y una manera de describir

la era del desarrollo sostenible nuestro futuro e - Aug 22 2021

web ciudadanía con el fin de favorecer un mayor desarrollo cultural y acompañar en la resolución de otros retos de naturaleza medioambiental económica y o social la era

pdf la era del desarrollo sostenible by jeffrey d sachs perlego - May 31 2022

web nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por hacernos un

hueco en la economía mundial cada vez más conectada

la era del desarrollo sostenible jeffrey d sachs planetadelibros - Aug 02 2022

web nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por hacernos un hueco en la economía mundial cada vez más conectada

acerca de desarrollo sostenible cepal - Sep 03 2022

web el concepto de desarrollo sostenible sobre el cual se fundamenta la nueva agenda de desarrollo internacional es aparentemente sencillo pero refleja en realidad un

la era del desarrollo sostenible nuestro futuro está en juego - Oct 04 2022

web en el capítulo doce aborda uno de los temas más controvertidos de la era actual el cambio climático en el capítulo siete aborda con propiedad el tema de y sus

en qué consiste el desarrollo sostenible         - Feb 25 2022

web para el desarrollo sostenible sus 17 objetivos de desarrollo sostenible con ambiciosas metas para 2030 abarcan las tres dimensiones del desarrollo sostenible

la era del desarrollo sostenible nuestro - Feb 08 2023

web bienvenidos a una nueva era la era del desarrollo sostenible nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por

transformar nuestro mundo la agenda 2030 para el desarrollo - Mar 09 2023

web transformar nuestro mundo la agenda 2030 para el desarrollo sostenible publicación seguimiento el foro político de alto nivel sobre el desarrollo sostenible es la

la era del desarrollo sostenible nuestro futuro e pdf - Jan 27 2022

web transiciones de las modernas sociedades hacia un futuro común la obra finaliza con una reflexión profunda sobre la coevolución del sistema humano y el sistema natural dentro

la era del desarrollo sostenible nuestro futuro está en juego - Jul 13 2023

web nov 5 2015 nuestro futuro está en juego los 7 200 millones de personas que habitamos este planeta competimos por hacernos un hueco en la economía mundial

the ionian mission patrick o brian google books - Mar 01 2023

web buy for others give as a gift or purchase for a group learn more buy for others send a free sample deliver to your kindle library read sample audible sample follow the author

[the ionian mission aubrey maturin book 8 google books](#) - Nov 28 2022

web read this book in 2008 and its the 8th marvellous volume of the delightful aubrey maturin series in this tale aubrey and

maturin veterans of many battles find

the ionian mission vol book 8 aubrey maturin novels - May 03 2023

web to commemorate the 40th anniversary of their beginning with master and commander these evocative stories are being re issued in paperback with smart new livery this is

the ionian mission book 8 aubrey maturin hardcover - Aug 26 2022

web dec 5 2011 harte dispatches aubrey on a delicate mission to the politically volatile ionian coast although he has the succor of stephen maturin a seasoned intelligence

the ionian mission vol book 8 aubrey maturin novels - Jun 04 2023

web literature fiction contemporary fiction buy new 18 41 free delivery 14 18 september details select delivery location usually dispatched within 2 to 3 weeks

the ionian mission aubrey maturin novels 8 - Sep 07 2023

web buy on amazon rate this book aubrey maturin 8 the ionian mission patrick o brian 4 32 10 694 ratings 419 reviews o brian is one author who can put a spark of character

the ionian mission aubrey maturin series 8 by patrick - Jan 31 2023

web compared to the early days of the napoleonic conflict the action is slow cold and dull but a sudden turn of events takes aubrey and ship s surgeon and spy stephen maturin off

the ionian mission aubrey maturin book 8 aubrey - Dec 30 2022

web the ionian mission aubrey maturin novels 8 book 8 by o brian patrick isbn 10 0393037088 isbn 13 9780393037081 w w norton company 1994 hardcover

[the ionian mission aubrey maturin book 8 amazon com](#) - Mar 21 2022

web title the ionian mission aubrey maturin novels 8 rating 4 6 out of 5 base on 2400 reviews isbn 10 0393881741 isbn 13 9780393881745 language english format

[the ionian mission aubrey maturin novels 8 book 8 o brian](#) - Aug 06 2023

web dec 5 2011 stephen vaughan the observer jack aubrey and stephen maturin return in this novel to the seas where they first sailed as shipmates but jack is now a senior

the ionian mission vol book 8 aubrey maturin novels - May 23 2022

web amazon com the ionian mission aubrey maturin book 8 audible audio edition audible books originals

the ionian mission aubrey maturin 8 by patrick o brian - Jul 05 2023

web stephen vaughan the observer jack aubrey and stephen maturin veterans now of many battles return in this novel to the seas where they first sailed as shipmates but

the ionian mission wikipedia - Oct 08 2023

web nov 17 1994 the ionian mission the eighth book in patrick o brian s otherwise brilliant aubrey maturin novel sequence set in the early nineteenth century finds our heroes

the ionian mission aubrey maturin novels 8 book 8 o brian - Oct 28 2022

web may 5 1998 buy the ionian mission book 8 aubrey maturin by o brian patrick from amazon s fiction books store everyday low prices on a huge range of new releases

the ionian mission vol book 8 aubrey maturin novels - Dec 18 2021

the ionian mission aubrey maturin novels apple books - Jun 23 2022

web find helpful customer reviews and review ratings for the ionian mission vol book 8 aubrey maturin novels at amazon com read honest and unbiased product reviews

read ebook pdf the ionian mission aubrey maturin series - Feb 17 2022

web dec 5 2011 the ionian mission vol book 8 aubrey maturin novels kindle edition by o brian patrick download it once and read it on your kindle device pc phones or

amazon com customer reviews the ionian mission vol book - Apr 21 2022

web oct 14 2022 know tomorrow the ionian mission aubrey maturin series book 8 nada johnson is a web marketing and advertising mentor and she likes to ask you to visit

the ionian mission aubrey maturin book 8 paperback - Sep 26 2022

web feb 1 2013 jack aubrey and stephen maturin veterans of many battles return in this novel to the seas where they first sailed as shipmates but jack is now a senior captain

download pdf the ionian mission aubrey maturin novels 8 free - Jan 19 2022

the ionian mission aubrey maturin series book 8 unabridged - Jul 25 2022

web dec 27 2022 the ionian mission vol book 8 aubrey maturin novels by patrick o brian 1992 series aubrey maturin 8 tags 1008639 genres historical fiction

the ionian mission 8 aubrey maturin novels - Apr 02 2023

web jan 17 1992 jack aubrey and stephen maturin veterans now of many battles return in this novel to the seas where they first sailed as shipmates but jack is now a senior