ANNUAL REPORT OF PROCEEDINGS

2020-2021





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YOUNG ENDEAVOUR YOUTH SCHEME

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The Hon Andrew Gee MP Minister for Defence Personnel Parliament House Canberra ACT 2600

Dear Mr Gee,

I am pleased to present the annual report of proceedings for the Young Endeavour Youth Scheme for the year ended 30 June 2021.

This year has brought unique challenges as the Young Endeavour Youth Scheme responded to the coronavirus pandemic. Notwithstanding these extraordinary circumstances, over the reporting period 101 young Australians participated in six youth development voyages delivered with COVID Safe measures in place. The crew also delivered a modified series of voyages for 39 junior Navy Officers, supporting the development of maritime and leadership skills.

With the ongoing support of the Australian Government, the Royal Australian Navy and our many community and corporate partners, the Young Endeavour Youth Scheme remains focused on ensuring that the Young Endeavour Program continues to benefit young Australians well into the future.

Yours sincerely

Marshall E. Baillieu

Chair

Young Endeavour Advisory Board

A MESSAGE FROM OUR PATRON



The Young Endeavour Youth Scheme is one of our nation's premier leadership programs. The Scheme provides young Australians with a unique experience on board STS *Young Endeavour* that helps build confidence, develop self-awareness and resilience, and instil a sense of community and connection.

Despite the ongoing challenges posed by the pandemic the Young Endeavour Youth Scheme has performed extremely well. Young Endeavour returned to sea early in 2021, delivering modified voyages which have enabled more than 100 young people to safely and successfully participate in the youth development program. Thirty-nine junior Navy officers also completed their first at-sea training on board Young Endeavour during the necessary pause in normal activity. These achievements are significant and I congratulate all involved for finding innovative ways to implement the program.

For participants and alumni the Young Endeavour Youth Scheme is life-changing. Aspiring young leaders come to a realisation that they are capable of much more than they first thought. This trait will help unlock the potential in our future leaders and augurs well for our ability to overcome any challenge.

His Excellency General the Honourable David Hurley AC DSC (Retd) Governor-General of the Commonwealth of Australia

ABOUT THE YOUNG ENDEAVOUR YOUTH SCHEME

A voyage in STS Young Endeavour is much more than simply learning to sail. Participants develop skills in communication, leadership and teamwork, build self-confidence and gain a greater understanding of themselves and each other. Their experiences translate into enduring skills which improve their capacity to participate in education, employment, social life and civic life.

The Young Endeavour Youth Scheme, in partnership with the Royal Australian Navy, provides young Australians aged 16-23 with a unique, challenging and inspirational experience at sea on board the national sail training ship Young Endeavour.

The brigantine *Young Endeavour* was gifted to the people of Australia by the United Kingdom on the occasion of our Bicentenary in 1988.

The Hon Bob Hawke MP, AC, GCL, then Prime Minister of Australia, dedicated *Young Endeavour* to "the benefit of the young people of Australia" and the ship has operated with this guiding principle ever since.

During 33 years of operation, 14,175 young Australians have completed the youth development program and more than 12,000 guests from organisations supporting youth with disability joined a community day sail. *Young Endeavour* has sailed nearly 400,000 nautical miles and successfully delivered 593 youth development voyages.

Over that time the Young Endeavour Youth Scheme has evolved and developed into a highly acclaimed youth development program, internationally recognised in the field of sail training.

Voyages in Young Endeavour are an immersive adventure at sea which help participants develop self-awareness, resilience and confidence as they are guided through structured self-development activities. Typically of eleven days duration, most voyages are conducted along the Eastern Australian seaboard, departing from ports in Queensland, New South Wales, Victoria, South Australia and Tasmania.

The experiential learning program conducted on board is delivered by professional Royal Australian Navy personnel who are specially selected and trained for their roles. The emphasis of each voyage is building skills and attributes to develop each participant into a better team player, a more effective communicator and a leader.

The Young Endeavour Youth Scheme developed and administers the youth development program delivered in *Young Endeavour*. The Young Endeavour Youth Scheme is overseen by an Advisory Board comprised of prominent business leaders and representatives from the Royal Australian Navy and the Department of Defence.

The Royal Australian Navy operates and maintains the ship, ensuring that voyages, while physically and mentally challenging, are conducted with the highest regard to safety. The ship also adheres to a rigorous maintenance schedule to ensure it is fully equipped for ocean sailing.

The majority of participants are selected through a biannual ballot. The Young Endeavour Youth Scheme also partners with community groups and companies that fund scholarships for young people to take part in the program.

Aim

The Young Endeavour Youth Scheme provides young Australians with a unique, challenging and inspirational experience at sea that increases their self-awareness, develops their teamwork and leadership skills, and creates a strong sense of community responsibility.

Values

We are committed to upholding the practice of equitable access to the Young Endeavour Youth Scheme's activities.

We conduct all programs with the highest regard for safety.

We support each youth participant to achieve their goals.

In order to maintain activities and prepare the organisation for the future, we operate the Young Endeavour Youth Scheme as a financially responsible business unit.

2020-21 ACHIEVEMENTS



YOUTH
DEVELOPMENT
VOYAGES



101 YOUTH CREW



NAVY
SEAMANSHIP
VOYAGES



39
JUNIOR MARITIME
WARFARE OFFICERS



2,536
NAUTICAL MILES
SAILED



6 SCHOLARSHIP BERTHS





FINANCIALLY
ASSISTED BERTHS

When the Young Endeavour Youth Scheme says that this is an adventure of a lifetime, they are barely touching the surface. The Young Endeavour Program is by far the most transformational experience you will have.

Em Black, V01/21

The voyage was the most challenging thing I have done in my life, but I have learnt so many new skills and grown so much as a person from it.

Eve Mallis, V01/21

Sailing in Young Endeavour was wild, wonderful and unforgettable.

Saskia O'George, V02/21

One of the most eye opening and genuinely exceptional experiences I've experienced.

Isobel Marshall, V03/21

I met some amazing people who I usually wouldn't talk to or associate with at home. I loved learning about them and their perspectives of the world. Different lives to mine.

Lilith Parker, V03/21

This has been one of the most challenging yet rewarding experiences I have participated in. I have developed immensely with the help of the staff crew and fellow youth crew on my voyage.

Kasey Prosperi, V03/21

The voyage exceeded my expectations and was more rewarding than I could have ever anticipated.

Soloman, V03/21

This is something I'll tell my grandkids about when I'm old. Sign up again and again until you get a berth, it's absolutely incredible.

Bailey Myers, V04/21

Young Endeavour is an overwhelming experience. I learnt far more about myself than I ever thought I would. I am so grateful for the opportunity. Thank you!

Anais Murphy, V04/21

If you're looking for a challenge this is it. If you're looking for opportunity this is it. If you're looking for friendship and adventure, THIS IS IT.

Aiden Cavanagh, V04/21

I didn't know I had so much more to learn about leadership until Captain Kenny and the Young Endeavour crew took me on a 10 day voyage and opened my eyes to the truths of leadership and teamwork.

Jessica Stobie, V05/21

Young Endeavour will test you, challenge you, reward you and change you - no matter what your reason for wanting to go on this voyage, you will step off this boat a stronger and more confident individual.

Harrigan Ryan, V05/21

Young Endeavour has been a life changing experience in a totally unique and frankly awesome way.

Hugh Smith, V05/21

Young Endeavour is a unique experience which challenges you physically, mentally and socially but within an incredibly supportive and positive environment. A life-changing experience that I'll never forget.

Emilee Hockaday, V06/21

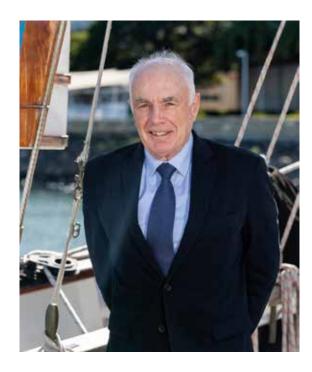
Young Endeavour is a life changing experience, I would recommend every single person do it.

Jolie Miller, V06/21



EXECUTIVE DIRECTOR'S REPORT

This year should be remembered not as one in which voyages were cancelled due to the coronavirus pandemic nor as one to forget, but rather one to be remembered as a period in which the Young Endeavour Youth Scheme stayed focussed and innovative, managed an evolving set of circumstances, and became stronger.



The reporting period 2020-21 did not eventuate the way the Young Endeavour Youth Scheme had planned.

Over the past twelve months Scheme staff and STS *Young Endeavour* staff crew displayed extraordinary qualities. Reflecting on their adaptability and resilience, I am particularly proud of the way all staff used available technology to their advantage and stayed connected to the Scheme's stakeholders, future applicants and displaced youth crew.

The restrictions associated with COVID-19 introduced new challenges, including the suspension of the voyage program and cancellation of a number of voyages scheduled from July to December 2020. Development

of a comprehensive COVID Safe Voyage Plan during that time enabled *Young Endeavour*'s youth development voyage program to resume in February 2021, when it was safe to do so.

Innovation within the team in the intervening period enabled *Young Endeavour* to be re-tasked in support of Navy training for junior Maritime Warfare Officers. This was acknowledged when the Young Endeavour Youth Scheme was recognised in the Chief of Navy Annual Excellence in Innovation Awards in January 2021.

During the pause in normal operations, Scheme staff also completed a focused survey of alumni, examining the long-term impact of the youth development program. Preliminary results confirm that a voyage in *Young Endeavour* engenders real, positive and enduring benefits for participants. Further analysis is now underway to support continuous improvement of the youth development program.

2021 will also be remembered for the passing of His Royal Highness Prince Philip, Duke of Edinburgh, Earl of Merioneth, and Baron Greenwich. As well as many other distinguished appointments, including that of the Admiral of the Fleet of the Royal Australian Navy, the Duke had strong connections with the world of sail training.

Prince Philip attended Gordonstoun, a school founded by Kurt Hahn and grounded in the importance of formal outdoor education in the development of its students. Prince Philip's participation in the school's extensive outdoor education program allowed him to develop a great passion for sailing and being at sea.

Hahn's educational theories later informed the establishment of outdoor programs including Outward Bound, in 1941, and the Duke of Edinburgh's Award, founded by Prince Philip in 1956. These ideas were also influential in the early development of sail training.

Also in 1956, a tall ship race from Torbay in the United Kingdom to Lisbon, Portugal, was organised by the Sail Training International Race Committee to celebrate the world's remaining tall ships - many of which were thought to be close to being scrapped. The Sail Training International Race Committee became a permanent body - now known as Sail Training International. A 50th Anniversary Tall Ships Race took place in 2006, started by the organisation's Patron, Prince Philip, 50 years after he started the first race in Torbay. The anniversary race saw more than 80 ships from 20 countries participate.

Sail Training International's purpose is the development and education of young people through the sail training experience, regardless of nationality, culture, religion, gender or social background. Tall Ships Races encourage international friendship and training for young people who crew the ships together as trainees.

In Australia these developments did not go unnoticed. By the 1980's, strong visionary and entrepreneurial characters garnered interest and financial support to build and restore tall ships for sail training purposes. Concurrently, people were thinking of what the United Kingdom might present to Australia to mark our country's bicentenary.

The idea of a tall ship took hold and resulted in the construction and delivery of the brigantine *Young Endeavour*. At the handover of *Young Endeavour* in Sydney on 25 January 1988, Prime Minister Hawke dedicated the ship to the youth of Australia and the ship has been operating in support of Australia's youth since that time.

It is now widely acknowledged that the tall ship experience provides a unique and powerful environment to conduct outdoor education. It immerses youth crew in a challenging and totally unfamiliar setting leading rapidly to the development of interpersonal and communication skills which are readily transferable to everyday life and career settings.

More than 14,000 young Australians have now participated in the Young Endeavour Youth Scheme's youth development program, as youth crew in Young Endeavour. The program continues to open up opportunities for participants to acquire physical, mental, social and leadership skills as they work together at sea, experiencing the challenges that accompany operating a complex square-rigged sailing ship.

Involvement in all aspects of shipborne life over eleven days offers each participant a fresh opportunity to learn and function in an unfamiliar environment. Young people come away learning a little about sailing, a little more about their fellow trainees and a whole lot more about themselves. The educational and youth development outcomes derived from this experience in part relate to trainees arriving as total strangers, being removed from any negative peer group pressure, and gaining respite from social media.

In 1947 in Glasgow, Kurt Hahn told a highly respected group of sailors, the Honourable Mariners' Company:

There is no more sacred treasure of a nation than the human nature of its citizens.

These days, we are more familiar with hearing terms like *social inclusion*, *human capital* and *national productivity* when it comes to policy making regarding young people and education. The program delivered in *Young Endeavour* continues to be a practical, tried and tested way of building Australia's sacred treasure, one human at a time.

As we look to the future, the Scheme is preparing for the introduction into service of a replacement for the sail training ship *Young Endeavour*. Investment in this new vessel continues the Government's commitment to national youth development.

We look forward to delivering the Young Endeavour Program for the next generation of young Australians.

Stephen Moss CSC Executive Director

SHIP OPERATIONS REPORT

The 2020-21 reporting period has proven to be another relatively successful year, albeit not without challenges due to the continued impact of COVID-19. Since the resumption of youth development voyages in February 2021, the program has continued to provide a challenging, enriching, and highly rewarding experience to the youth of Australia.

Following an extended operational pause until November 2020, delivery of the Young Endeavour Youth Development Program successfully recommenced in February 2021. That *Young Endeavour* was able to return to sea at that time is largely due to the combined efforts of the Young Endeavour Youth Scheme and ship's staff, working closely with the Royal Australian Navy and the Australian Defence Force's COVID-19 Task Force.

The COVID Safe protocols implemented to enable voyages to resume have proven effective. Six youth development voyages were successfully delivered during the reporting period, enabling 101 young Australians to participate in the Young Endeavour Program.

Program

Following the successful delivery of Maritime Warfare Officer training in June and July 2020, the ship remained alongside HMAS *Waterhen* until November. During this period a large number of the staff crew were engaged in supporting the COVID-19 Task Force in a variety of roles, with the remainder maintaining the ship alongside.

In October 2020 Young Endeavour entered her second scheduled maintenance period for the year, on completion of which the ship provided support to Navy - delivering training for junior Maritime Warfare Officers from the Australian Defence Force Academy. Three groups of 13-15 trainees embarked for seamanship and sail training voyages, similar to those provided earlier to trainees from HMAS Watson, operating predominantly within the sheltered waters of Jervis Bay.

Voyage 01/21 in February 2021 marked

a tentative resumption of the Youth Development Program. To facilitate this voyage, youth crew numbers were limited to 18 and a variety of COVID-19 protocols implemented, including embarking youth crew from the greater Sydney area only, and the ship remaining in New South Wales waters.

This milestone event also saw the Governor-General, His Excellency General The Honourable David Hurley AC DSC (Retd), Her Excellency Mrs Linda Hurley, Commander Australian Fleet Rear Admiral Mark Hammond AM, Chairman Young Endeavour Advisory Board Mr Marshall Baillieu, and Executive Director Young Endeavour Youth Scheme Mr Stephen Moss CSC embark in *Young Endeavour* to mark the successful conclusion Voyage 1/21 and the ship's safe return to sea.



During his remarks to the youth crew, the Governor-General emphasised the importance of programs such as the Young Endeavour Youth Scheme in developing resilience and promoting sound mental health amongst young Australians.



Following the successful completion of Voyage 02/21 and Voyage 03/21, the ship completed its first maintenance period for the year in preparation for a return to a standard voyage program. Voyages 04/21, 05/21 and 06/21 saw the ship commence a northern deployment, embarking youth crew based in Queensland and rounding out what could best be described as a dynamic and challenging year in the life of *Young Endeavour*.



Maintenance

Young Endeavour has remained in sound condition, completing scheduled maintenance periods in October/November 2020 and April/May 2021. The ship has also benefited from the extended periods alongside throughout the year, which facilitated additional care and attention. This has included a detailed review of the ship's climbing systems, equipment and procedures, ensuring a continued high standard of safety when working aloft.

The ongoing support of the Mine Warfare and Clearance Diving Systems Program Office and the In-Service Support Contractor, Noakes Shipyard, combined with the commendable efforts of ship's staff, has ensured the outstanding materiel state and continued reliability of the ship.

Administration and Personnel

Despite the challenges and uncertainty of the past 12 months, the efforts of the staff crew have been highly commendable, whether in the delivery of the Youth Development Program, supporting the COVID-19 Task Force, or simply maintaining the ship.

They have shown flexibility, dedication and professionalism in the execution of their duties, with all highly enthused by the resumption of the Voyage Program. Morale on board remains high, with all cognisant of the fortunate and important role they play in mentoring young Australians.

In keeping with the Royal Australian Navy's posting cycle, a number of staff crew have departed *Young Endeavour*. Their efforts

have been greatly appreciated and have contributed significantly to the continued success of the Youth Development Program. We wish them well. Their replacements have embraced the ethos of the Young Endeavour Youth Scheme and, as with all staff crew, will benefit from their time in Young Endeavour.

The impact of COVID-19 has also seen a greatly reduced number of operational reliefs utilised to facilitate

staff crew respite and training. The continued support of these former staff crew, both permanent Navy and reserve members, themselves impacted by recent events, is, as always, greatly appreciated.

After three years in Command, and a total of eight years posted to the ship since 2009, my time in *Young Endeavour* has drawn to a close. In July, Lieutenant Commander Adam Farley assumes Command - a most worthy successor. I wish him fair winds and following seas.

It has been my honour and privilege to serve in this remarkable ship, and to lead a motivated and professional group of men and women. It has been the most challenging, enjoyable and rewarding role I have held. It's the people - staff crew, Scheme staff and youth crew alike, that make the Young Endeavour Youth Development Program the success that it is.

Yours Aye

Andrew Callander Lieutenant Commander, RAN Commanding Officer STS Young Endeavour



PROGRAM OF VOYAGES

V01/21	Sydney to Sydney	13 February - 23 February 2021
V02/21	Sydney to Sydney	09 March - 19 March 2021
V03/21	Sydney to Sydney	04 April - 14 April 2021
V04/21	Sydney to Newcastle	24 May - 3 June 2021
V05/21	Newcastle to Brisbane	6 June - 16 June 2021
V06/21	Brisbane to Gladstone	19 June - 29 June 2021



THE YOUNG ENDEAVOUR YOUTH DEVELOPMENT PROGRAM

Research shows that the Young Endeavour Youth Development Program has a long-lasting, positive impact on participants, building social capital in the community by increasing trust, cooperation and tolerance. Over time the experience translates into enduring social skills and a more positive outlook on life, bringing broader benefits to both individual participants and the Australian community.

The Young Endeavour Youth Scheme delivers a world recognised sail training program to young Australians in STS *Young Endeavour*.

During each eleven day voyage, youth crew aged between 16 to 23 years work in small teams, and sail the ship twenty-four hours a day in all types of conditions. They live 'between decks' in a close community with youth from a diverse range of backgrounds, and are encouraged to identify and pursue personal and team goals and challenges.

The tall ship environment provides a unique and powerful opportunity in which to conduct outdoor education. As they progress through the structured program from instructor-led activities to self-directed management of a 44m vessel, participants are encouraged to rapidly develop interpersonal, leadership and teamwork skills, which are transferable to everyday life and career settings.

Youth crew discover new reserves of character, commitment and confidence as they move outside their comfort zones and are given the tools and opportunity to overcome real world challenges. The program is also designed to elicit an appreciation of the individual strengths diversity brings to the voyage, and to instil a desire in participants to give back to the community.

The program is structured in three distinct phases - the Crisis Phase, Transition Phase and the Arrival Phase.

Crisis Phase

These first few days are a rapid induction into routines, safety procedures and life on board a tall ship. Youth crew are confronted

by challenges including climbing the mast, seasickness, a lack of sleep, living and working with new and unfamiliar people, and learning new skills. The staff crew support and encourage youth crew through this phase, helping them to develop the skills to operate safely on board and to overcome the challenges of life at sea.

Transition Phase

This is a time of consolidation as the youth crew transition from instructional leadership to guided leadership. The youth crew continue to develop sailing skills while shifting focus to the personal and interpersonal aspects which contribute to the success of each activity. Each group of youth crew is given increasing responsibility for itself, allowing individuals greater opportunities for participation and teamwork.

The Arrival Phase

This program culminates with the opportunity for youth crew to take responsibility for the ship for a twenty-four hour period and put into practice everything they have learned about sailing, about themselves and about working together as a team. From the commencement of Command Day participants are effectively autonomous as the staff crew step back, continuing to monitor safety, while the youth crew take on the real challenge of sailing a 44m square-rigged tall ship on the open sea.

On the penultimate day of most voyages youth crew then host a group of young people with disability for a community day sail, consolidating their experience by sharing the knowledge they have gained on board.

During each voyage members of the youth crew

- Engage with new people
- Form new teams
- Accomplish individual and team goals
- Identify team processes
- Identify different types of teams
- Understand what makes an effective team

- Experience a leadership role
- Identify different leadership styles
- Compare and contrast different leadership styles
- Understand what makes an effective leader

- Experience different forms of communication in different contexts
- Understand what is effective communication
- Identify and use different forms of communication
- Push their personal limits
- Develop skills to face future challenges
- Understand their own personal strengths
- Identify tools and techniques to maintain confidence
- Become more self-reliant

- Develop skills in expanding social networks
- Develop an understanding of the importance of social networks
- Learn to identify network opportunities
- Develop a desire to contribute to a social network
- Articulate the strengths diversity brings

and are able to relate the lessons learned back to their daily lives



SAILING IN YOUNG ENDEAVOUR

A voyage in *Young Endeavour* is an opportunity for a young person to discover what they are capable of. The exhilarating adventure at sea is designed to challenge participants to discover new limits of endurance and personal strength as they learn to sail a square-rigged tall ship along the Australian coast.



Most of the young Australians who join a voyage in *Young Endeavour* have never sailed before, and very few have sailed a tall ship on the open ocean. As members of a 24 strong youth crew, each participant is challenged to sail a square-rigged tall ship, including learning how to navigate, keep watch, cook in the galley, set and furl sails, climb the 30 metre masts, and take the helm.

In learning how to sail the ship youth crew are learning how to work together as a team, and to recognise and appreciate the strengths of a diverse group of individuals. They are supported by our specially trained Royal Australian Navy staff crew and encouraged to step out of their comfort zones, building the confidence to actively contribute and take on leadership roles amongst their peers.

During each voyage, the youth crew is split into three watches, each supported by a dedicated Watch Leader who will teach them the skills to sail a tall ship while guiding them through the youth development program. Regular debriefs are held to consolidate lessons learned, and targeted questions, reviews, guided discussion and personal reflection prompt youth crew to understand how their experiences can be translated into everyday life.

Towards the end of each voyage, the youth crew collectively elect a captain and command team and are given the real world responsibility of safely sailing *Young Endeavour* to their final destination.

Applications to sail *Young Endeavour* are open to Australian citizens or permanent residents aged 16-23 years, who meet minimum health and fitness requirements. Most young people apply for a voyage via the biannual public ballot.

The Young Endeavour Youth Scheme is committed to providing equitable access to *Young Endeavour* for a diverse range of young people. Financially assisted berths are made available to applicants who meet specific criteria.

Our corporate and community partners also offer voyage scholarships directly to young people in the community.

In the last financial year, 101 youth crew joined *Young Endeavour* on six voyages, with reduced numbers embarked as part of a comprehensive suite of measures put in place to reduce the risk of community transmission of the novel coronavirus.

Six youth crew participated through scholarships funded by our corporate and community partners and nine received financial assistance.

Applications are accepted at www.youngendeavour.gov.au



YOUTH CREW STORIES

The Adventure of a Lifetime

Liam Mackay, V01/21

The Young Endeavour youth development program is the adventure of a lifetime. Learning how to sail under the supervision of Navy officers and sailors, while having fun and making lifelong friends, is the perfect adventure!

After a stressful year of university, global pandemics and cancelled travel plans that had flipped my 2020 upside down, being able to take part in the first voyage in Young Endeavour since the start of the pandemic was an honour and relief!



My experience on board Young Endeavour was like no other I have had. I honestly believe the best rule on board was no phones allowed. This really encouraged all Youthies to come together and socialise, forming stronger friendships and wholly participating in the program.

I never know what to say to people who ask me the best part of the voyage, as there were too many 'best parts'.

Do I talk about the dolphins we saw almost every day we were out at sea? Or do I talk about the chance to lay aloft and watch the sunrise project magnificent shades of red, pink and orange across the glistening ocean? How about Command Day and the chance for all Youthies to work together to sail the ship by ourselves, and the honour of being elected Captain for the day?

The 12am-4am watch with the silky velvet Milky Way above and seeing the first light of a new day? The time I was able to man the helm and steer the ship through Sydney Harbour at the early hours of the morning? Or the time we sat on the bow sprit, arguably a better water ride than anything Gold Coast has to offer?

The genuinely hilarious banter between Youthies and Staffies? Salty's hilarious and informative daily updates? The sunset BBQ? Adam's unmatched quality in the galley, surprising us meal after meal? The time we jumped off the rope swing from the ship? The shore excursions to Port Stephens, a hike around Patonga Beach on Floral Friday, overlooking Broken Bay, or the beach games and swim at Jibbon Beach, near Bundeena? Or how about the lifelong friends I made?

Do you see the struggle I am faced with when asked, "What was the best part of the voyage?"

These experiences on board Young Endeavour taught me how to sail, leadership and teamwork skills, self-confidence, how to overcome challenges and adversity, my own capabilities and the importance of responsibility and duty while on board.

This is an adventure where you get out what you put in - the more you put yourself out there, make new friends and really participate to learn something new, the more you will get out of the amazing Young Endeavour Youth Scheme.

A Storybook Adventure

Alexa Laves, V04/21

Are you looking for an adventure? An Adventure straight from a book you once read?

Young Endeavour is exactly that! An adventure! It is an experience with many opportunities to say 'yes' to something to which you would otherwise say 'no'.

The opportunity to meet new people and make new friends (by day eleven you won't want to leave the ship or your new crew/family), to climb a 30m mast, to turn your back on technology for eleven days, to feel the salty air blow through your hair, to step out of your comfort zone and the opportunity to walk away knowing that you have grown as an individual and that you have a new family that will sail the seven seas with you.

Don't say 'no' to Young Endeavour.

You don't have to have experience in sailing or anything related at all. Just bring your sense of adventure and an open mind (and seasick tablets) and you are good to go!

Throughout the whole voyage, there was never a time when I felt left out or unsafe. Very quickly



we were all friends, supporting each other, making each other laugh whilst on watch at 2:00am and encouraging each other to step out of our comfort zones whether it be facing a fear of heights or stepping up to leadership positions.

Young Endeavour is a once in a lifetime experience not easily put into words, but as all who have sailed her know, you may leave Young Endeavour, but Young Endeavour never leaves you.

Something to Tell the Grandkids

Harrigan Ryan, V04/21

Have you ever had a moment where you just know that what is happening to you right now is something that you will be telling your grandchildren about when you're old and grey? My voyage in *Young Endeavour* was exactly that - a non-stop moment of realisation that I will be telling stories of this adventure for as long as I live. In just eleven days, everything had changed.

I remember the morning prior to boarding STS *Young Endeavour* with perfect clarity; although there was a lot of excitement running through my veins, there was an ever-present anxiety and fear. Going on an eleven-day voyage with a group of people I had never met, the prospective of fighting seasickness, and battling my fear of heights; I knew that many challenges awaited me as soon as I stepped on board. And I can confidently say, that with the help of the other youth crew members and invaluable staff members, each one of us on board were able to conquer each and every trial that came our way.

On our first full day on board, we were all required to climb to the topgallant yard, which is over 30m up! Others and I were all apprehensive to climb to that height, however, by the end of the day, all of us had reached the top with the strong encouragement of our fellow youth crew and staff members. Seasickness was also a common adversary in the first few days, one that I was lucky enough to not have to face. Even though we were strangers when we first met, over those eleven days, we all formed bonds of friendship and lifted each other up to face our fears, and in doing so, we made some memories that we will always hold onto.

With my Young Endeavour friends, I sat out on a bowsprit on a brigantine, watching the waves crash underneath me and saw dolphins swim around below us, even performing a few jumps right by our side. I snorkelled shipwrecks off Moreton Island and swam with the schools of fish (and a turtle!) that made their home there. I woke up in the dead of the night in the rain and

the wind and took the helm of a tall ship. For someone who was quite nervous around heights when he first came on board, having to climb up the mainmast at midnight to help tie up a sail was a momentous experience. I remember being perched up there, hanging off the foothold with one leg and arm while bear hugging the sail in with my other arm and leg so that my fellow youthie could tie it up, and I looked up at the stars and thought 'Wow, it is midnight and I am hanging off of a mast on a tall ship tying in a sail under a sea of stars. This is beyond description'.

And that is what *Young Endeavour* is: beyond description. I have told and retold my stories from that voyage to anyone that will listen to me, and my telling still doesn't get close to the experience itself. *Young Endeavour* will challenge you, push you, teach you and reward you in ways that nothing I have encountered on land can. You will make lifelong friends, overcome fears, and become a more confident, strong individual and leader.

So if you are reading this and thinking about applying, waste no time and do it now - this will be a story that you will want to tell your grandkids.



SCHOLARSHIP PARTNERS

The Young Endeavour Youth Scheme partners with many businesses and community organisations who offer scholarships for students, staff and young people in the community to join a voyage in *Young Endeavour*. These scholarships offer a practical way for organisations to invest in Australian youth - the leaders of tomorrow.

During the reporting period, six young Australians received scholarships to join a voyage in *Young Endeavour*, funded by our corporate and community partners.

The Scheme looks forward to reconnecting with partners and rescheduling those scholarship recipients who were unable to

participate in the youth development program following the pandemic-related suspension of voyages in 2020.

The Young Endeavour Youth Scheme thanks our Scholarship Partners, who provide opportunities for young Australians to participate in the program.

- · Australian Mariners Welfare Society
- · Australian Navy Cadets
- Brett Scott, Solicitor
- Cairns Returned and Services League Sub Branch
- Charters Towers Regional Council
- City of Newcastle Returned and Services League Sub Branch
- Country Fire Association Victoria
- · The Cowan Grant
- · Galston High School
- James Cook University
- Landbridge
- · Legacy Club of Albury
- · Legacy Club of Canberra
- · Maranoa Regional Council
- Matthew Flinders Anglican College
- Naval Association of Australia -Queensland Section
- New South Wales Rural Fire Service

- New South Wales State Emergency Service
- · Newcastle City Council
- Noakes Group
- Norfolk Island Office of the Administrator
- Order of Australia Association New South Wales
- Parcorp Group
- Returned and Services League New South Wales
- Returned and Services League Roma Sub Branch
- Rotary Club of Pambula Merimbula
- Rotary Club of Pennant Hills
- Rotary Club of Sydney Cove
- Rothschild & Co Australia
- · Rural Youth Organisation of Tasmania
- Tall Ships Award Australia Britain Society
- · University of South Australia
- Upper Hunter Shire Council

Upper Hunter Shire Council Youth Services has been sending local youth on Young Endeavour voyages for the past twenty years, and the program has become a rite of passage. Places on the voyages are eagerly sought after as participants returning from their trips rave about the experience, excitedly telling of the adventures, the personal sense of achievement from overcoming hardships and, most of all, the friendships forged. All who meet these young people on their return notice an increased sense of self confidence and community awareness. It is a life changing experience.

Mary Spora, Youth Services Supervisor

The Young Endeavour Youth Scheme has supported many young people from Stepping Stone House to develop their team work and leadership skills, build their resilience and increase their confidence and self-esteem. All of the young people who have participated in this youth scheme reflect on the experience with fond memories. It provides a powerful reminder to themselves that they can overcome any of life's challenges and reach their full potential.

Diane Crawford, Program Manager

The Cairns RSL Sub Branch is very pleased to partner with the Young Endeavour Youth Scheme to offer the youth of our Defence Family the opportunity of a lifetime, to extend themselves and experience those inner strength and resilience lessons that they will carry with them into a successful adulthood as they become positive, contributing members of our community.

Mal McCullough, Cairns RSL Sub Branch

The Rotary Club of Pennant Hills has sponsored a Year 12 student to sail in Young Endeavour each year since 2002 (except 2015) - not necessarily the School Captain but the applicant deemed to benefit most from the experience. There is no doubt that Young Endeavour has provided all of them with a valuable and unique opportunity to broaden their horizons.

John Ellis, Youth Service Director

In addition to the wonderful experience of sailing on a tall ship, we have found the Young Endeavour Youth Scheme to instil young people with confidence, resilience, and a sense of adventure. Upon returning, we often observe young people utilising their newfound social skills and practical knowledge to secure employment, and excel in their education. Most of all, we thank Sydney Cove Rotary and the Australian Mariners Welfare Society, who fund this opportunity, for giving these young people wonderful memories of their childhood, which will last them a lifetime.

Jason Juretic, CEO Stepping Stone House

The Young Endeavour Youth Scheme is a perfect youth development program; it provides life skills, especially teamwork, and a better awareness of their own capabilities. We look forward to continuing our relationship with Young Endeavour.

Vic Gibbons, Canberra Legacy

AN ENDURING PARTNERSHIP WITH THE AUSTRALIA-BRITAIN SOCIETY

For more than twenty years the Australia-Britain Society has partnered with the Young Endeavour Youth Scheme to provide opportunities for alumni to take part in a Tall Ships Exchange. Each year award recipients join an international crew during European voyages aboard tall ships operated by the Jubilee Sailing Trust in England.

The Australia-Britain society was established fifty years ago, inspired by former Australian Prime Minister Sir Robert Menzies and his English counterpart Sir Alec Douglas-Home, who established an English sister society with the Duke of Edinburgh as Patron. In Australia, the Society has branches in Sydney, Canberra, Melbourne and Perth, where the respective state Governors have been patrons since the society was formed. Additionally, it has a foundation based in Canberra with the Governor-General as Patron.

This wonderful society aims to maintain, encourage and strengthen cultural links between Australia and Britain through social activities that celebrate events dear to both countries. Most members are British people who live in Australia, or Australians who have lived in Britain.

A significant part of the Society's activity is its commitment to sail training, directing funds raised to provide opportunities for alumni of the Young Endeavour Youth Scheme and the wonderful tall ship Young Endeavour - Britain's bicentennial gift to Australia. Each year Young Endeavour alumni are given a chance to sail as part of an international crew including young people with disability, aboard a British tall ship voyage. British young people are also welcomed to visit Australia each year and join a voyage in Young Endeavour.

The Australia-Britain society makes these journeys possible by selecting and funding an Australian crew member from a list of finalists evaluated by the Young Endeavour Youth Scheme each year. This partnership has operated every year (until the pandemic) for well over twenty years, providing recipients not only a new sailing experience, but a chance to develop skills in sailing management and problem solving via experiences of some uncertainty and differing weather situations.

Crewing a sailing vessel on a wind-powered journey requires a strong appreciation of the sea, the conditions, and the capacity of the vessel and its crew to act as a team working together to achieve a successful outcome. The experience

develops skills through unique exposures on the sea, dealing with the fears of the unknown, and managing their way along a journey of a lifetime. These journeys are not only about the sailing adventure, but the skills that go into most business management roles - leading, directing and inspiring subordinates and colleagues to achieve a congruent outcome for the enterprise and their personal career aims.

Management is largely about problem solving, anticipating risk and goal issues. Leadership is about inspiring people to follow because they want to do so. This programme is a blueprint and genesis platform towards the rest of the crew's lives.



The Hon John Howard OM AC with Mr Richard Nott AM and Mr Stephen Moss CSC at the 2021 Australian-Britain Society (NSW Branch) 50th Anniversary Dinner

The Tall Ships Exchange selection panel has in almost every case seen awardees return from these events as deeply impacted and changed people who have developed confidence and subsequently achieved success in a wide variety of careers here and abroad.

The recipients of these Australia-Britain Society awards over more than twenty years have gone on to great successes in their professional and business lives, which we believe were nurtured and fostered through this wonderful engagement with the Young Endeavour Youth Scheme. Credit for the creative exchange vision is due to Rear Admiral Ross Swan AO CBE RAN (rtd) and his successor Commander Richard Tighe OAM RFD RD.

The Australia-Britain Society Tall Ships Exchange is the principal grants program of the Society, and one we have happily supported since its inception. Long may it continue, not only as a unique sailing experience but as a catalyst and blueprint for instilling confidence, instinctive leadership and teamwork into the awardees' lives. Long may it continue to fertilise the great skills of our Australian young people in such a unique way.

Richard Nott AM President Australia-Britain Society (NSW Branch) Inc

COMMUNITY DAY SAILS

An important part of the Young Endeavour youth development program is our community day sails. On the penultimate day of the program, an organisation supporting youth with disability is invited to join Young Endeavour for the morning. This provides an opportunity for members of the community who cannot take part in a voyage to experience time under sail. It also gives the youth crew a chance to share their experiences with others. This develops participants' appreciation of diversity and instils a desire to contribute when they return to their own communities.

The Young Endeavour Youth Scheme maintains a register of interest for organisations that are interested in bringing their clients aboard *Young Endeavour* for a community day sail.

During 2021-21, implementation of our COVID Safe Voyage Plan precluded the embarkation of groups for community day sails. We look forward to resuming these opportunities when circumstances allow.

Thank you to the organisations that have partnered with us to provide this experience to so many young Australians.



YOUNG ENDEAVOUR VOYAGE AWARD

The Young Endeavour Voyage Award is presented to a member of a youth crew who has stood head and shoulders above their fellow youth crew members and demonstrated their commitment to the pursuit of excellence during their voyage.

Recipients demonstrate the ethos of Young Endeavour, which is making a considerable effort regardless of success or failure, showing a spirit of friendship, and supporting team members in striving to achieve personal goals through challenging times and conditions.

The Young Endeavour Youth Scheme acknowledges the Order of Australia Association (NSW Branch) for their support for the Young Endeavour Program, through this award, for close to thirty years, and congratulates all recipients.

V01/21	Sandro Nava	NSW
V02/21	Asher Bennett	NSW
V03/21	Maddison Gatenby	NSW
V04/21	Lily Masters	NSW
V05/21	Lauren Grace	QLD
V06/21	Mia Dickson	QLD





YOUNG ENDEAVOUR YOUTH SCHEME GOVERNANCE

In 1988, the Minister for Defence established the Young Endeavour Advisory Board to provide advice and support to the Young Endeavour Youth Scheme regarding the development program conducted for young Australians in STS Young Endeavour. Advisory Board members are appointed by the Minister for a term of three years. The Fleet Commander Australia, the Executive Director of the Young Endeavour Youth Scheme and a Department of Defence senior executive are ex-officio members.

The Advisory Board is responsible through the Chairman to the Minister for Defence Personnel and shall:

- a. ensure that STS Young Endeavour is operated for the benefit of young Australians;
- b. provide a broad and balanced input of community views on the Young Endeavour Youth Scheme to ensure that appropriate outcomes are planned and performance is monitored and achieved;
- c. provide advice to the Minister for Defence Personnel on the means of achieving the aim of the Young Endeavour Youth Scheme;
- d. review the development of initiatives that advance the aim of the Young Endeavour Youth Scheme for all young Australians, and generate community awareness and funding support for implementing those initiatives;
- e. be accountable for the disbursement of funds held in the Young Endeavour Youth Scheme Public Fund Trust and associated investment accounts, and ensure the

Executive Director implements policies that are consistent with the aim of the Young Endeavour Youth Scheme;

- f. review expenditure and revenue estimates and achievement;
- g. review and recommend voyage fees to be levied on youth participants, and pricing policies for other revenue items;
- h. review strategies to publicise and market the Young Endeavour Youth Scheme;
- i. provide advice to the Navy, through the Executive Director, on youth development objectives and on matters related to the ship's activities; and
- j. report annually to the Minister for Defence Personnel on the operation of the Young Endeavour Youth Scheme.



YOUNG ENDEAVOUR ADVISORY BOARD

Chairman

Mr Marshall Baillieu

Marshall Baillieu is Chief Executive Officer and Head of Rothschild & Co Australia. He has over 24 years investment banking experience and specialises in corporate finance advisory including mergers and acquisitions, strategic advisory and financing solutions, across a range of clients. He previously worked for CRA (now Rio Tinto) as a mechanical engineer. Marshall holds a Masters of Business Administration, a Bachelor of Engineering (Mechanical), and attended Harvard Business School. Marshall is also a Non-Executive Director of Mutual Trust Pty Ltd. His interests include wooden boats and he has extensive yacht racing experience.



Board Member Representing Navy

Vice Admiral Jonathan Mead AO RAN

Vice Admiral Jonathan Mead served as Commander of the Australian Fleet until November 2020, at which time he departed the Advisory Board. As Chief of Joint Capability he now leads a wide range of enabling capabilities for the Australian Defence Force. Vice Admiral Mead's naval career spans three decades, including postings in Australia and overseas. He holds a Masters Degree in International Relations, a Masters Degree in Management and a PhD in International Relations; and has published a book on Indian national security.



Board Member Representing Navy

Rear Admiral Mark Hammond AM RAN

Rear Admiral Mark Hammond was appointed Commander of the Australian Fleet in November 2020, and is responsible for all raise, train and sustain activities for the Australian fleet. During a naval career that spans three decades, RADM Hammond has served in submarines, surface vessels and ashore, notably at the Pentagon and Australian Defence Force Headquarters. Rear Admiral Hammond's previous appointment was Deputy Chief of Navy. He holds a Bachelor of Science, Masters in Management, and Masters in Maritime Studies.



Executive Director Young Endeavour Youth Scheme

Mr Stephen Moss CSC

Stephen Moss was appointed Executive Director of the Young Endeavour Youth Scheme in 2004. Previously he enjoyed a distinguished Royal Australian Navy Career, and in 2002 was awarded the Conspicuous Service Cross for his contribution to the Australian Defence Force's amphibious and afloat support capabilities. Stephen is actively involved with sail training and is President and International Representative for Tall Ships Australia and New Zealand and Chair of the Sail Training International Ships Council. He is a graduate of the Royal Australian Navy Staff College, and holds a Bachelor of Economics and a Graduate Diploma of Environmental Law.



Board Member Representing Defence

Ms Michele Miller AM

Michele Miller was appointed head of the Defence Security and Vetting Service and the Defence Chief Security Officer in 2021, following a three-decade long career in the Australian Defence Force. Michele saw operational service in the Middle East and in the Asia-Pacific, and has had the privilege of commanding two Royal Australian Navy ships. Previous senior executive roles included Director General of Navy People Branch and Chief of Staff in the Australian Defence Force Headquarters. Michele holds a Masters Degree in Strategic Studies, is a Member of the Australian Institute of Company Directors and is an inaugural member of the Board of Directors of the Australian veteran support charity 'Soldier On'.



Board Members

Ms Caitlin Stephenson: Board Member

Caitlin Stephenson is a Senior Project Manager at Boeing Defence Australia. A former member of the *Young Endeavour* youth crew, she provides a first-hand insight into the youth development program. Caitlin joined *Young Endeavour* for the 2015 World Voyage - representing Boeing Defence Australia - sailing to Gallipoli to take part in the centennial commemoration services on ANZAC day 2015. Caitlin holds a Masters Degree in Aviation Management from Griffith University and a Bachelor of Engineering, Aerospace Avionics degree with First Class Honours from Queensland University of Technology.



Mr Angus Hutchinson: Board Member

Angus Hutchinson is CEO of Thomas Global Systems. Angus joined Thomas Global in 2011 as Vice President, Commercial, focusing on the group's commercial aerospace and business development activities. Previously, he worked as a Vice President in the Investment Banking Division of Rothschild Group in Sydney and Washington, focusing on mergers and acquisitions and project finance transactions in the natural resources sector. Angus holds a Bachelor of Commerce from the University of Sydney. He is a member of the Australian Industry Group's NSW Advisory Council and is a national director of the Australian Industry and Defence Network.



Ms Josie Ashton: Board Member

Josie Ashton is Head of Investor Relations at ASX Limited. Josie specialises in stakeholder engagement and has held investor relations and corporate communication roles across a number of industries including financial services, infrastructure and manufacturing. Josie has been involved in fundraising and community engagement activities with The Australian Ballet, the Centennial Parklands Foundation and the Sydney Renewable Power Company, where she was a member of the volunteer Board of Directors. Josie holds a Bachelor of Commerce from the University of Sydney and a Graduate Diploma in Applied Finance from Macquarie University.



Mr Steven Power: Board Member

Steven Power is a Partner at law firm Clayton Utz. He specialises in the acquisition and sustainment of Defence materiel, advising Defence's Capability Acquisition and Sustainment Group. Steven holds a Bachelor of Commerce and a Bachelor of Laws from the Australian National University. He is a former member of the *Young Endeavour* youth crew and alumni of the Young Endeavour Program. He also joined Australian ship *Sir Thomas Sopwith* during the world voyage commemorating the 500th Anniversary of Columbus' Voyage of Discovery to the New World.



Mr Stuart Bryson: Youth Representative

Stuart represents the *Young Endeavour* alumni and provides a current perspective on the program to the Advisory Board. Stuart joined *Young Endeavour* during the 2015 World Voyage, participating in the Tall Ship Races on the North Sea. In 2018, Stuart joined *Young Endeavour* during the Rolex Sydney Hobart Yacht Race. He regularly represents the Scheme at schools, universities, and public events. A graduate of the Australian National University, Stuart practises as a commercial lawyer in Canberra. For many years, he has volunteered with local and national not-for-profit organisations, particularly those focusing on youth development and leadership.





YOUNG ENDEAVOUR YOUTH SCHEME ADMINISTRATION

Patron

The Governor-General of the Commonwealth of Australia, His Excellency General the Honourable David Hurley AC DSC (Retd).



Scheme Administration

The Young Endeavour Youth Scheme is managed by civilian staff employed under the Public Service Act 1999 (Cwlth) with support from members of the Royal Australian Navy Reserve.

Executive Director

Mr Stephen Moss, CSC

Deputy Executive Director

Ms Jennifer Reilly

Marketing Manager

Mrs Eliza Jay

Business Manager

Mr George Plellis

Voyage Coordinator

Mr Martin Radunz

Community Liaison

Mrs Angela Harris

Assistant Voyage Coordinator

Chief Petty Officer Greg Bray

Office Support

Chief Petty Officer Michael Van Walle

Ship Staff

Young Endeavour is recognised for the quality of the Royal Australian Navy staff crew who deliver the internationally recognised youth development program offered by the Young Endeavour Youth Scheme. This small group of specially trained, highly motivated and committed people are supplemented by a pool of operational relief permanent Navy and Reserve personnel.



During the 2020/2021 financial year the staff crew of STS *Young Endeavour* were:

Commanding Officer

Lieutenant Commander Andrew Callander

Executive Officer

Lieutenant Jerome Wong Lieutenant Giovanni Di Gennaro

Operations Officer

Lieutenant Ivanka Zeko Lieutenant Jemma Dart

Navigating Officer

Lieutenant Tracey Magyar Lieutenant Jemma Dart Lieutenant Emma Cook

Training Officer

Lieutenant Tracey Magyar Lieutenant Jerome Wong Lieutenant Emma Cook

Assistant Training Officer

Leading Seaman Hydrographic Survey Operator Keith Large

Senior Technical Officer

Chief Petty Officer Marine Technician Ross Perrin

Second Engineer

Chief Petty Officer Marine Technician Ben Bryan

Chief Boatswain

Petty Officer Boatswain Isaac Janes

Second Bosun

Leading Seaman Boatswains Mate Morgan Mitchell

Leading Seaman Boatswains Mate Daniel Hagglund

Senior Chef

Petty Officer Maritime Logistics - Chef Adam Carey

Second Chef

Leading Seaman Maritime Logistics - Chef Keely Slis

Communications Officer

Leading Seaman Communications and Information Systems Thomas Scott

Stores Coordinator

Leading Seaman Maritime Logistics - Support Phoebe Evans

Shore Administrator

Leading Seaman Naval Police Coxswain Tom Stewart

Naval Reserve personnel who served as staff crew for individual voyages:

Lieutenant Commander Mike Gough Lieutenant Chris Jordan



SHIP SPECIFICATIONS

Certificate of Survey fissued by Australian M. Authority to Uniform S	or a sailing ship aritime Safety	NAVIGATION EQUIPMENT	Navigation radar Gyro and magnetic comp Satellite Navigation Syster Global Positioning Syster Depth sounders Weather fax	em and
CONSTRUCTED Lloyd's 100A1LMC Yacht Class for sail training purposes UK Merchant Shipping load lines, 1968 UK Department of Transport proposed sail training vessel stability requirements, 1987 Australian Federal Department of Transport stability requirements for large sailing vessels, 1984		FIRE FIGHTING EQUIPMENT	Fire Detection system throughout Portable extinguishers and hoses Fixed CO_2 drenching system in engine room Fixed salt water fire main	
		LIFESAVING EQUIPMENT	8 x 10-person inflatable life rafts 2 inflatable boats with outboard motors 8 lifebuoys with markers	
Under sail Under power	14 knots maximum 10 knots maximum (8 knots cruising)		2 portable emergency ra Emergency position indic	
MENSIONS Length overall Length on deck Beam 7.8 metres Draught Displacement 239 tonnes	35 metres		24 youth crew (2 x 6-berth cabins and 1 x 12-berth)	
	239 tonnes 740.6 square metres 34 metres 17 tonnes 13 tonnes	SAIL AREAS	Topsail Topgallant Fore Staysail Mainsail Main Gaff Topsail Main Staysail	97.9 m ² 80.4 m ² 65.1 m ² 62.8 m ² 99.8 m ² 42.2 m ² 58.0 m ² 55.8 m ²
Engines	2 x 215 turbocharged diesels, twin fixed pitch 0.8m diameter		Jib Fisherman Staysail Total Genoa	81.6 m ² 97.0 m ² 740.6 m ² 141.5 m ²
propellers Generators 2 x 40 KVA diesels Fresh Water Reverse osmosis desalination plant Sewerage Holding tank Satellite Communication system VHF Radio Telephone	GENERAL	The ship's hull is steel with a composite plywood and teak laid deck Masts and spars are aluminium alloy Sails are modern polyester sailcloth Standing rigging is stainless steel wire rope Running rigging is stainless steel		
	Brooke Yachts Ltd - Lo Certificate of Survey f issued by Australian M Authority to Uniform S Class 1A Passenger Lloyd's 100A1LMC Yach training purposes UK Merchant Shipping UK Department of Trai training vessel stability Australian Federal Depa stability requirements vessels, 1984 Under sail Under power Brigantine Length overall Length on deck Beam Draught Displacement Total sail area Height above waterline Fuel capacity Fresh water capacity Ballast Engines Generators Fresh Water Sewerage Satellite Communication	Brooke Yachts Ltd – Lowestoft UK Certificate of Survey for a sailing ship issued by Australian Maritime Safety Authority to Uniform Shipping Laws Code Class 1A Passenger Lloyd's 100A1LMC Yacht Class for sail training purposes UK Merchant Shipping load lines, 1968 UK Department of Transport proposed sail training vessel stability requirements, 1987 Australian Federal Department of Transport stability requirements for large sailing vessels, 1984 Under sail 14 knots maximum Under power 10 knots maximum (8 knots cruising) Brigantine Length overall 44 metres Length on deck 35 metres Beam 7.8 metres Draught 4 metres Displacement 239 tonnes Total sail area 740.6 square metres Height above waterline 34 metres Fuel capacity 17 tonnes Fresh water capacity 13 tonnes Ballast 34 tonnes Engines 2 x 215 turbocharged diesels, twin fixed pitch 0.8m diameter propellers Generators 2 x 40 KVA diesels Fresh Water Reverse osmosis desalination plant Sewerage Holding tank Satellite Communication system VHF Radio Telephone	Brooke Yachts Ltd – Lowestoft UK Certificate of Survey for a sailing ship issued by Australian Maritime Safety Authority to Uniform Shipping Laws Code Class 1A Passenger Lloyd's 100A1LMC Yacht Class for sail training purposes UK Merchant Shipping load lines, 1968 UK Department of Transport proposed sail training vessel stability requirements, 1987 Australian Federal Department of Transport stability requirements for large sailing vessels, 1984 Under sail 14 knots maximum Under power 10 knots maximum (8 knots cruising) Brigantine Length overall 44 metres Length on deck 35 metres Beam 7.8 metres Draught 4 metres Displacement 239 tonnes Total sail area 740.6 square metres Height above waterline 34 metres Fuel capacity 17 tonnes Fresh water capacity 13 tonnes Ballast 34 tonnes Engines 2 x 215 turbocharged diesels, twin fixed pitch 0.8m diameter propellers Generators 2 x 40 KVA diesels Fresh Water Reverse osmosis desalination plant Sewerage Holding tank Satellite Communication system VHF Radio Telephone	Brooke Yachts Ltd - Lowestoft UK Certificate of Survey for a sailing ship issued by Australian Maritime Safety Authority to Uniform Shipping Laws Code Class 1A Passenger Lloyd's 100A1LMC Yacht Class for sail training purposes UK Merchant Shipping load lines, 1968 UK Department of Transport proposed sail training vessel stability requirements, 1987 Australian Federal Department of Transport stability requirements for large sailing vessels, 1984 Under sail Under sail Under power 10 knots maximum Under power 10 knots maximum (8 knots cruising) Brigantine Length overall Length overall Length overall 44 metres Beam 7.8 metres Draught 4 metres Draught 17 tonnes Height above waterline Fivel capacity 17 tonnes Fire Petection system the Portable extinguishers and Fixed Salt water fire mail At \$1 \text{ Nots maximum} \text{ QUIPMENT} 2 inflatable boats with on the power on the power of the



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