



AMATEUR BOAT BUILDERS' ASSOCIATION

June July 2019

AUSTRALIAN WOODEN BOAT FESTIVAL 2019

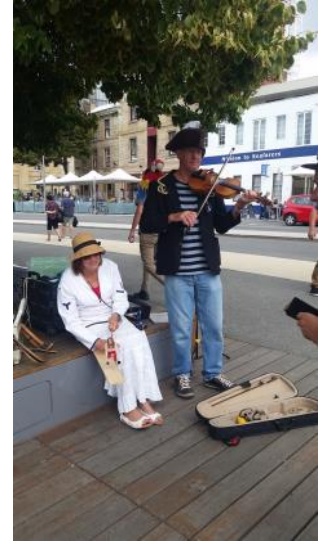


Past President Chris Davis and his wife Leonie attended this year's Australian Wooden Boat Festival in Hobart . They weren't alone, as a number of other ABBA members made the trip to Australia's South Island. After the festival, Chris, Leonie and another couple stayed on and toured much of Tasmania.

Chris put on more than just a slide show. We appreciated the considerable effort that went into not only a stunning collection of magnificent wooden boats photographs but others showcasing the highlights of the Apple Isle.

As well as giving some relevant background on each boat in his presentation, Chris included a short history of the event and valuable planning tips on how to get the most out of attending. Chris has kindly offered to help other members who plan to attend the next Australian Wooden Boat Festival in February 2021.

The newsletter can include just a few of the many pictures in Chris's presentation so members are reminded that to get the maximum benefit from your membership you need to attend our meetings in person.



There are 500 beautiful wooden boats on display but there are many other attractions at the 4 day festival. Musicians and dancers both ashore and afloat. There is always a vintage machinery display at these events or you can enjoy the entertainment at the Ironhouse Waterfront Tavern.



Other features apart from the boats include;

- Adventure Stage with personalities such as Lin Pardey and Kaci Kronkhite
- Maritime Authors Centre
- Film Festival
- Photography Competition
- Blundstone Shipwrights Village
- American Precinct
- Small Stages Program
- Maritime Marketplace
- International Wooden Boat Symposium

Hobart itself has many things to see and do. It is not a big city with a population of only 235,000. With 200,000 attending the Festival, the population nearly doubles for a week in Feb. every second year. Visitors are drawn from all states of Australian and overseas making it possibly the largest event of this kind in the world. It injects around \$30m into the local economy.

Chris made the point that proper planning is essential to maximise your enjoyment of the event. Some of his key recommendations were as follows;

- Book accommodation 12 months in advance and ensure you have written confirmation.
- Get accommodation within walking distance of the docks
- Arrive a day or two before the start of the Festival.
- Walk around the Festival Precinct the day before the start. There are many photo opportunities without the crowds.
- Pre-book any accommodation and travel before or after the event as there many others touring Tassy at the time.

A selection of the Editor's favourite boats from Chris's presentation.



Barque "James Craig" (background)

- Built as the Clan MacLeod in 1874.
- Plied long distance trades routes of the world
- Rounded Cape Horn 23 times.
- Abandoned in Recherche Bay Tasmania 1932.
- Re-floated 1972 prior to 25 year, \$30m restoration.

Barque "Endeavor" (foreground)

- Built in Fremantle using traditional methods.
- Launched 1993.



RHONA H

- Built in 1942 by Ned Jack in Launceston
- 52 feet long
- Huon Pine planking over celery top frames
- Well known Tasmanian fishing vessel
- Crossed Bass Strait many times
- Refitted for tourism and charter work 1988



KETCH 'ATMOSPHERE'

- Built 'C' Shed Fremantle under guidance of Chris Bowman in 2003
- Herreshoff Nereia design



MOTOR SAILER 'WHY KNOT'

- Designed by Laurent Giles UK
- Built in Tasmania 1972 by master shipwright Barry Wilson
- King Billy pine strip plank hull; teak laid deck
- Sailed to Fremantle; RPYC on the river for many years
- Virtually abandoned in Shark Bay 4 years ago
- Recently restored by Fitzhardings in Dongara



EDWARDIAN STEAM LAUNCH 'PREANA'

- Built 1896 by Robert Inches at Battery Point for the Gibson flour milling family
- Length: 55 ft, Beam: 13 ft, Draft: 4ft6in, Displ: 12 tonnes
- 'PREANA' – long/slender – Aboriginal word for spear
- From 1930, quickly into decline
- Rescued as an almost unsalvageable wreck in 1992
- Steered by Jim Butterworth who formed the Preana Trust
- Restored to magnificent original condition over a period of 17 years by a group of volunteers

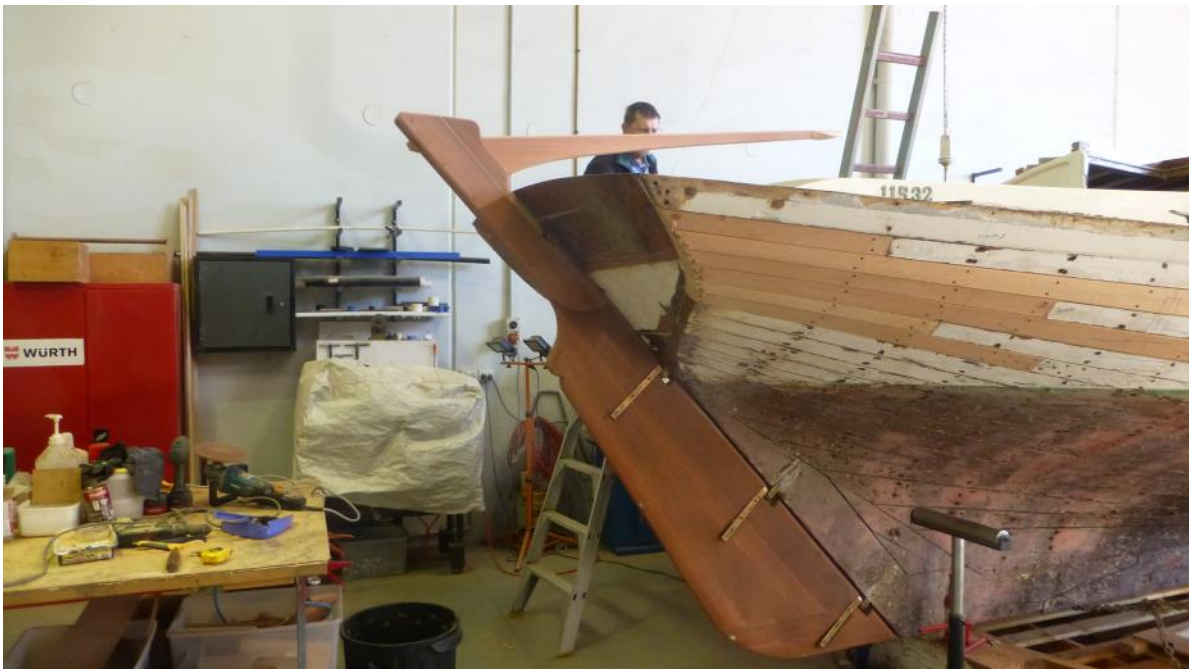




LEARNING FROM A MASTER



The host of our July Toolbox was Aaron Woodall from A.J.Woodall Shipwright. It has been over five years since we last visited his impressive modern workshop at 13 Lerista Court in Bibra Lake. Aaron gave our small but keen group another interesting and informative afternoon. Since he served his time with the Fremantle Port Authority, Arron has accumulated a wealth of knowledge of the shipwright trade. His passion for working with boats is infectious. It was great for a group of amateur boat builders to hear from a true professional.



Arron is currently working on a H28 that was built in the 1960's and has been owned by the one family. The new rudder and tiller was impressive. The jarrah planks below the water and were generally in good condition but some of the oregon above the water needed replacement.

Some of the many things Aaron told us about was the differences between oakum and cotton caulking for seams. Oakum is tar impregnated hemp. It is very hard and can be used to get a seal between very old planks with large gaps. One disadvantage of oakum is that it won't take up again if the boat has been out of the water for some time. Oakum is also not compatible with modern paints and sealants. Cotton caulking expands when wet and is very forgiving. Aaron recommends a fast tack modified silicone (MS) sealant over the cotton caulking. MS sealant is better than polyurethane or silicone sealants. Good caulking should last for 25 years if the bilge is kept oil free and fresh water kept out.

We learnt about repairing and strengthening damaged timber with dutchmen and fishplates. Aaron answered questions about 8:1 straight scarfs and lap scarfs for interior or varnished finishes. He mentioned spiralling and the use of spiralling battens. Epoxy joints are stronger than the timber and Aaron showed us some 10mm solid timber laminated to form composite pads for skin fittings.

Clinched nails can straighten and become loose. Roved nails can't. He passed around some copper nails and roves and explained how the top of the nail should be mushroomed with a peening hammer rather than being "smeared" over the rove. The rove should seat but not dig into the timber. The rove may not seat evenly on the timber if the hole isn't drilled perpendicular to the surface.



Aaron told us that a good shipwright does everything by eye. "A good boat just looks right."

When asked about how far to go in restoring an old timber boat he said it depends on the depth of the owners pockets but as a commercial shipwright he works with the owner to get an acceptable outcome.

Aaron also mentioned that when an owner wants to work alongside his shipwright to save money, it can slowdown the job by explaining every step and it may actually cost more.

It is obvious that Aaron and his team can handle any boating challenge so if you need work done, timber, materials, parts or advice contact A. J. Woodall.

A.J. WOODALL
SHIPWRIGHT



Legacy Nautical
MARINE PRODUCTS & SERVICES

CAPABILITIES STATEMENT

Shipwright

- Fine ship's carpentry & cabinetry
- Wooden & composite boat repairs
- Gel coat repairs
- Lacquer & varnish work
- Teak deck repair, restoration & installation
- Structural fibreglass, laminate repair or fabrication

Desalination

- RO sales installation, service & repair. CITOR agent
- RO parts & consumables
- On board filtration
- UV systems
- Tank cleaning & dosing
- Ultrasonic part cleaning

Fabrication

- S/S pipework & components
- Lathe work – manufacture of bush & bearings
- Additions, repairs and alterations to s/s & aluminium
- ARC, MIG & TIG welding service

Electrical

- 240 /24 /12 v system repair, installation.
- DVK agent, gas & fume monitor with shut off sensors & alarm
- AC/DC system repair or installation & problem solving
- New equipment installation
- Battery sales, installation & service
- Ultrasonic antifouling systems installation & service

Surveys

- Insurance assessments & report
- Pre-purchase inspections & report
- Programmed maintenance & vessel management

Engineering

- Engine & genset service, repair or repower
- Heat exchanger servicing
- Running gear – specialise in servicing driveline vibration issues
- Fuel systems including fuel cleaning
- Hydraulic systems service & repair
- Bearing and PSS seal realignment & maintenance
- On board plumbing maintenance
- Props & shaft machining & balancing

Cathodic Bonding

- MPS agent - sales, installation & service of bonding products, including shaft grounding straps, anodes of all shapes & electrolysis blockers
- Testing with specialised equipment

Workshop

- Purpose built, modern workshop, with capacity up to 70' vessels
- High security hard standing 1000 sqm

Online Shop

Joubert marine plywood, bronze silicon wood screws, BOTE COTE epoxy products, MPS cathodic bonding corrosion prevention products, lead crystal batteries, electric outboard motors & accessories, ultrasonic/electronic antifouling, gas & fume detectors.

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ADMINISTRATION NOTES

ABBA COMMITTEE

President	Ken Potts	0421 178 991
Sec/Treasurer	Bruce Cadee	0419 508 785
Newsletter Editor	Bruce Cadee	0419 508 785
Library	Rosemary Nayler	9455 1470
General Committee	Rob Bingham	9246 0202
	Luis Gouveia	0477 172 881
	VACANT	
	VACANT	
	VACANT	

You can see there are a number of vacancies on the committee that need filling in order to spread the load and ensure that the Amateur Boat Builders' Association can continue to provide high standard Meetings and Toolbox visits and the other benefits of membership. Please talk with any of the existing committee members or contact Bruce Cadee on 0419 508 785 or cadeefamily@bigpond.com about joining the committee.

SPECIAL ADMIN NOTE:

Your 2019/20 subs are now due. Our annual Public Liability Insurance is payable soon and we need your subs to help pay for it. Please pay in cash at a meeting or preferably pay your \$30 annual subs by bank transfer from your computer or phone app. Our BSB is 066130 and account is 10168343. Please include you name in the description. Contact Bruce Cadee on 0419 508 785 or cadeefamily@bigpond.com if you want to check if you're financial.

AUGUST MEETING

Our next Technical Meeting will be held as usual in the Heritage Room at the South of Perth Yacht Club on Wednesday 7th August. Our guest speaker will talk about the basics of electric propulsion for boats. Sales of electric inboard and outboard motors are increasing rapidly due to recent improvements in technology. It will be a very informative meeting. Later in the year there will be an on-water demonstration of electric powered boats. Our speaker, Gerd Heinen, a German Electronics Engineer is coming from Mandurah for the meeting so please come along and ensure we have a good crowd for this interesting presentation. Feel free to bring a friend.

SEPTEMBER TOOLBOX VISIT

Our September Toolbox will be held on Saturday 7th September from 2:00 to 4:00 pm. It will be a visit to see the progress of the 14ft timber boat being built by ABBA member Damien Bourke. The address is 80 Giralia Parkway Ballajura 6066.

The boat is a "Flint" design by Queensland designer Ross Lillistone. 4.5 m in length by 1.2 m wide using the "Stitch and Glue" technique. It is designed as a rowing boat, sailing boat or can be powered by a small outboard.

Please make the effort to support this example of amateur boat building by an ABBA member.

ABBA IN THE COMMUNITY

Despite handing out many ABBA Brochures at recent events without much success, a recent new member learnt about us from a Brochure he picked up at East Fremantle Yacht Club. If you are a member of a club, association or workplace where you can leave some of our brochures, please contact Bruce Cadee on 0419-508 785 or at cadeefamily@bigpond.com who will happily arrange a supply for you.

ADMINISTRATION NOTES (Cont'd)

ABBA LOGO

Members are reminded that Bruce Cadee has made arrangements with Shaun Luong of Image Embroidery at 26 Tulloch Way, Canning Vale (Phone 9456 2324 Mobile 0403 250 389) for an embroidered ABBA logo. The logo can be applied to your own clothing (assuming it can be accommodated in their equipment) or to shirts, caps or hats purchased through Image Embroidery. Feel free to call in on Shaun to look at the limited range of clothing he has on site or visit the following web sites to choose your preferred style, size and colours. The weblinks below are only examples of the wide range available. Half chest measurements are included on the web sites to help ensure you select the correct size. Ladies styles are also available.

Clothing (excluding Logos)

Style 1300 – Aussie Pacific Mens Murray Polo, Navy/White/Ashe or White/Navy/Ashe - **\$20.00 + GST each**

Weblink: http://www.aussiepacific.com.au/the-murray-polo-navy-white-s?color=Navy%2FWhite%2FAshe&primary_color=Navy&secondary_color=White

Style 1304 – Aussie Pacific Mens Eureka Polo, Navy/White/Ashe or White/Navy/Ashe - **\$21.00 + GST each**

Weblink: http://www.aussiepacific.com.au/mens/polos/eureka-polo-sky-navy-s?color=Sky%2FNavy%2FAshe&primary_color=Sky&secondary_color=Navy

Hats/Caps (excluding Logos)

Style 4199 – Headwear Brushed Heavy Cotton Cap, White/Navy (many other colours available too) - **\$6.50 + GST each** **Weblink:** <http://au.headwear.com.au/productDetails.cfm?&prodID=53&prodCatID=2&pageNumber=1>

(Also refer poly/cotton legionnaires hats Styles 4057 or 4126 for maximum sun protection under website sub heading ‘Hats, Visor & Beanies’ <http://au.headwear.com.au/productList.cfm?&pCategoryID=7>)

Style 4199 – Headwear Brushed Heavy Cotton Cap, White/Navy (many other colours available too) - **\$6.50 + GST each (includes poly/cotton legionnaires hats for maximum sun protection under website sub heading ‘Hats, Visor & Beanies’)**

Weblink:

Style 4223 – Brushed Sports Twill Bucket Hat, White/Navy (many other colours available too) - **\$8.00 + GST each**

Weblink: <http://au.headwear.com.au/productList.cfm?&pCategoryID=7&page=2>

To make your annual membership even more value for money, ABBA will pay for up to 2 logos per financial year to be applied to your items of clothing. The current cost to ABBA is \$7.15 per logo. There is no intention for this to be an ABBA uniform so the choice of style and colour is totally yours. If you are seen wearing the logo while building, working on or using your boat or anywhere for that matter it might get people asking questions and wanting to join our association. You are free to deal direct with Image Embroidery but please ensure you get an itemised invoice showing a separate price for the logo and present this to Bruce Cadee for reimbursement. Bruce Cadee is happy to take orders and liaise with Image Embroidery if you so wish.