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March 2024 Newsletter

President's Notes

Clout vs Mini Clout - Just so that everyone understands the difference.

Clout	Mini Clout
A recognised Archery Australia (AA) round	A Paringa made up round
Follows <u>AA rules</u>	Follows Paringa "Fun Shoot Rules"
15m diameter target shot from 100m to 180m	15m diameter target shot from 50m to 60m
Requires a 100m overshoot area	Requires a 50m overshoot area
Eligible for AA medals and Classifications	Archer supplied tin achievement badges

So, there are quite a few differences between Clout and Paringa's Mini Clout, except the target size. If the Mini Clout target size was reduced to 5m diameter and the clout to 1/3 the size, then it would be of similar difficulty as Clout.

Allowable Bow Types – Under Archery Australia (AA) rules: <u>longbow, barebow recurve, barebow</u> <u>compound, recurve and compound bows</u>, <= 60 pound peak draw weight, may be used at Archery Australia clubs.

AA also has a **High Draw rule** for safety. This rule means an archer cannot draw a bow in such a manner that an accidental or purposeful loose would result in the arrow travelling outside the field of play (range area). This is not an issue when drawing aimed at a target with the bank behind. In the case of Fun Shoots, High Draws may be necessary for Mini Clout, Popinjay and other targets higher than the standard range target. In these cases, a bow weight limit of <=40 pounds peak draw weight and the use of arrows with increased wind resistance has been set by the committee to mitigate the risk of an arrow travelling outside the field of play (range area).

As Paringa is an AA club, this means any of the AA bow types may be used for all shoots, but **Fun Shoot rules must be observed if the shot requires a High Draw**.

Club equipment may be used, so that members with bows with a peak draw weight >40 pounds can take part, in Fun Shoots that require a lower poundage bow and slower arrows.

Community Service Crew - Onsite at Paringa

Friday 5th April 2024	-single crew with 1 supervisor and between 2-7 people.
Saturday 6th April 2024	-double crew with 2 supervisors, potentially 2-11 people.
Arrival: approx. 9.15am	Departure: approx 3.45pm

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Working Bee - Paringa 10am to 3pm Sunday 7th April 2024.

A 4m skip will be onsite from the 3rd April to the 10thApril.

Jobs include: Target butt repair - Indoors, Range and Field (in that priority). Come N Try gear repair. Arrow cutting for children's arrows (from arrow bin). Target face clean-up.

Shade Project – Parks and Wildlife have approved the planning application to the West Tamar Council. Next should be the building approval. Fingers crossed.

Jeff Garner – president@paringaarchers.org.au

A little bit of Paringa History

Some newsletters will include a bit of history around Paringa Archers. This is courtesy of some meticulous notes kept by Shirley Morphett over many years.

Starting sometime around 1960 talks began around the formation of new archery club – Paringa. Volunteers were called on to make target bosses, stands and target faces. Targets were made of cardboard. Imagine shooting a modern-day compound – or even recurve – at these now!

To acquire a place to shoot, a letter was written to Launceston Council and the lower end of Royal Park was procured for use by the club 1-4 pm on Sundays. The starting date was Sunday 19th Feb 1961, 2pm at Royal Park, and the name Paringa Archers adopted at this time. Insurance was deemed impractical, so danger signs were prepared and used!

Equipment was limited. Two bows and various arrows were made available from the then National Fitness, and two dozen arrows of lengths 26" and 27" (not sure how tall archers got on!) were obtained from a mainland firm called Thomas Boland. There was also an approach made to use surplus equipment from Hobart Uni, as this club was now defunct.

Publicity pamphlets were now being produced and rules for the club began to be established by writing to Van Diemen Bowmen and Burnie Bowmen for examples of their club rules.

Target faces were very high tech, being made of painted calico.

The club must have been growing a bit by July 1961 as members were already seeking venues for indoor archery. Shooting was now both Saturday and Sunday.

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Clout was a popular shoot at this time with AM and PM shoots on Sunday. Distances were 180yds (164m) and 160yds (146m) for men, and 140 yds (128m) women.

Shooting must have been improving. The cardboard targets were now being faced with canite (a low density fibre board) as the cardboard was deteriorating rapidly.



These are examples of the type of bow in use at the time in the early 1960s. Imagine trying to shoot clout distances with one of these!

Competition News

Bruce McCaskill Field Burnie

This field shoot took place on Saturday 2nd March. There was a small representation of 10 archers who braved the Burnie field. John Dodos and Peter Mulholland represented Team Paringa for the day, with both longbowers tussling it out within a few points of each other, end for end, right up until the last few targets.

Both John and Peter would like to thank Tony Jones from Burnie, who despite being in the 70+ age group for longbow was happy to act as caddy for the day, sprinting up and down hills to fetch arrows!



This photo gives some idea of how steep some of the targets at Burnie are – and this is an easy one!



Some targets are not steep – they are long instead!

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Indoor QRE

Wednesday 13 March saw the running of an indoor Qualifying and Ranking Event (QRE). These events provide additional opportunity for archers to obtain scores for National ranking. Seven archers competed in a WA indoor 18m round, 3 compound, 2 recure and 2 barebow recurve.

Among the scores on the night, Todd Bowerman shot another Elite Gold classification, enough to rank him (at the time of writing) as number 1 compound in Australia. Debbie Drager finished just outside of the top 10 at 11th in the female compound. Peter Mulholland was able to maintain ranking as number 3 in the 60+ group. One to watch is Trevor Curran who has only just started shooting indoor and is ranked 7th in the 50+ barebow division already. Congratulations also to Graeme Barber on breaking the 400 barrier yet again – that 500 round is getting closer! Well done to all!

AST Northern WA 1440 round

For once, Burnie had good weather for the 1440 round shot on Saturday 23 March. I won't mention the weather on the Sunday!

Four Team Paringa archers shot at Burnie over one or both days. Todd Bowerman and Jeffrey Green represented compound on the Saturday with both shooting very respectable scores. Todd being the only person brave enough to shoot the 90m round and earning his 1350 badge in the process. Jeff Garner with recurve participated both days. Peter Mulholland made up the numbers on Sunday shooting barebow recurve.

Overall, a good shoot enjoyed by all.





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Upcoming competitions

Hobart Archers will be conducting the Southern Championships on the 13th and 14th April. Registration and info is on Archers Diary here https://archersdiary.com/EventEnrol.aspx?id=0e0d0cc8-739b-4f0b-9cf1-bca57341d5b8

Paringa Archers will be conducting the Northern Indoor Championships on the 25th and 26th May. Registration and Info is now available here https://account.archery.assemblesports.io/finder?id=3001375

Burnie Archery Club will be conducting the Northwest Indoor Championships on the 22nd and 23rd June, Registration and Info is available here https://account.archery.assemblesports.io/finder?id=3001328

Wednesday Weekday shoot

One shoot to keep an eye out for is the mid-week 90 arrow round shot on the 1st Wednesday of each month. If you can't make a weekend, this is an ideal way to gain experience in a controlled event. The shoot is very popular and great fun, with most shooting 20 or 30m on large faces.

April 27th Mini-Field and 900 Round

Both a Mini-Field event and the scheduled 900 round will be run on April 27th.

All bow types are permitted for the mini-field. 12 targets all shot from 10m with a possible option for some at 5-25m if there's interest. A great opportunity to get out in our field course, have some fun and learn how field events are conducted.

Register for either event on Archers Diary.

Social shoots

1st Saturday Social shoot

This month's shoot was held in high spirits with a smaller than normal group coming to the range for this event. The double round format is working well and with the new start time we see the event becoming even more popular.

Scores can be found on Archers Diary.

Thank you to all who continue to support this event.

Dean



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Loxley traditional shoot

Committee Disclaimer "This was not an Archery Australia, Archery Society of Tasmania or Paringa Archers event. Any Paringa archers that took part in the Loxley Archers event did so under the <u>Archery</u> <u>Alliance agreement</u>." The Committee has not restricted the posting of scores or other information regarding this event. See <u>March minutes</u>.

In the early hours we boarded the minibus and set off for Loxley Archers in Burnie and their annual Robin Hood tournament. The 'Rebel Tour' as we are now known were in high spirits as we made our way through to Elizabeth town for a quick stop for coffee and a bite to eat.

Making good time, we were all excited and the banter was in top gear. For most Archers this was their first time to the event and the anticipation grew as we climbed the hill into upper Burnie.

We arrived to find Peter and his members busy putting the finishing touches to the course. We quickly gathered all our gear and headed to the oval; some were making final adjustments to their medieval clothing whilst others helped to set the course in place.

It was clear from the start for the new shooters that this wasn't going to be an ordinary day. The targets sure were different and for some, shooting from an elevated position meant trying to make sense of it all on the go.

The first round was spent figuring out the best way to score well on each target. Scores were good from the Rebel Tour members, and we were holding our own.

Lunch was had under the shade of large trees as the cooling wind stole the heat from the day. In near perfect conditions we ate, laughed and recounted the first round with each other.

The second round was more relaxed as we shot the same targets again and now had a better idea on how to score well and score well, we did. It came as no surprise to me that we would all shoot well, it did surprise the other competitors though. After the scores were tallied up, we had a 1st and 3rd place in the men's division, a 2nd place in the women's division and a 3rd place in the junior division.

We also had one of the Rebel Tour members in the Robinhood shootout at the end of the day. With cheese wheels rolling past them the two archers took their place and fired. It was a close contest but on bended knee Esther took aim, loosed and struck the target and to a roaring cheer we celebrated.

The Robin Hood trophy was coming home with us.

With the tournament at a close it was now time to head home. We boarded the bus battle weary but thankful for the opportunity to take part. Home safe after a rowdy drive home, we parted ways still chatting about the day.



A happy bunch indeed! Who is that masked man!



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Pictures and scores are available on the Loxley Archers FB page. You will need to be approved to join the page, but I wouldn't think that would be an issue for anyone...

Thank you to all who supported the 'Rebel Tour' it was such a fantastic day.

Dean

Decathlon

Saturday 30th March saw the final shoot for the month, the much anticipated and enjoyed decathlon.

Great weather greeted the 17 archers that took part, along with the usual assortment of tricky targets, including a few new ones. The popinjay owls looked easy at 15m but proved quite difficult to hit, and that triangular target with roman numerals for scoring was a new challenge (I could swear III in Roman Numerals equates to 50 ☉).

Congratulations to Dean, Trevor and Mark who took out 1st 2nd and 3rd respectively. Special mention to Steven who only shot one round but somehow managed to finish strongly in the middle of the field!

Many thanks to Roger and Dean for organising the targets and event.

Editor's Notes

Replacing the monthly shooting tip, I have called this section Editor's Notes. This way I can suggest not only shooting tips, but also general information about archery equipment. This is not restricted to my ramblings; anyone can feel free to contribute any tips or information here by sending articles to the editor.

This month is the topic of pressure or cushion buttons.

Once you have chosen an arrow spine that closely matches your bow and form, pressure buttons can help to fine tune things. The button serves two main purposes. First it allows an adjustable method to change the centre shot of the bow to allow for fine tuning of arrow spine and clearance for vanes. Secondly, it helps correct small errors made during execution of the shot.



The first buttons came about in the 1960's and were called 'panic buttons' as their main purpose was to help smooth out inconsistencies in an archer's form where there might be a little bit (or lot!) of panic and a breakdown in release. They had the ability to move in and out and had a spring inside to allow for a cushioning effect on the arrow. The only problem was that you had to drill a hole in the bow for the button, as bows at the time did not allow for such a new-fangled invention!

The buttons gained popularity because they did work and bow manufacturers started to predrill bows for them, particularly with metal riser bows. By the way, metal handles and metal bows became more popular

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in the late 1960's but had been around in various shootable forms as early as the 1930's and there may be mention of them even in ancient times, but these probably served as ceremonial rather than practical.

In the late 1960's top USA archer Vic Berger put his name to his own button, known as the Berger Button. These became so popular even the hole in the bow riser became universally known as the Berger Hole.

The original Berger Buttons did have problems in that the spring could seize up with condensation, but the use of anodised metals helped alleviate this. Nowadays, buttons come in various makes and range in cost from \$20 or so, to over \$200. They all do the same thing, but some use different spring materials with more consistent action, or even opposing magnets. I remember in the 1980's some even had small rubber balls acting as the spring. Some simply wind in or out, others have a click mechanism, much like a sight, for precise movement. Some have plastic tips whereas others have Teflon or various metals. How much you want to spend depends on you.

So, do they work? The answer is yes. Even though contact with the button is only brief, if the button is moved in or out, or the spring pressure changed, there is a change in how the arrow behaves. For right-handed archers, moving the button toward the bow, or decreasing spring tension will help correct arrows too stiff in spine. Moving away or increasing pressure corrects for too light in spine. Essentially, the button can be used to fine tune arrow flight and improve groups down range.

Some barebow archers also use pressure buttons to help compensate for spine changes when string walking. An arrow at 15m for example might fly left when compared to 30 or 40m. In this case the archer can lighten the spring pressure when shooting at 15m to help bring the arrows back more to the right.

So why don't compounders use pressure buttons? The answer is that they do – sort of! With compounders using release aids the forces on the arrow are somewhat different as the release is more direct. In this case the wheels can impart different forces and the arrow might deflect up and down rather than laterally. Here,

some compounders use flexible blade rests that act sort of like a pressure button but in a downward motion instead of a sideways one. If using a drop-away rest, the dropping motion can be timed to help maximise arrow groups. In the early days of compound, limbs, cables and strings were less balanced than they are today, and some sideways force would also be applied to the arrow. Some archers did use pressure buttons, or arrow rests which combined lateral with horizontal movement. The springy rest (as pictured) was a common one of these.



The topic of pressure or cushion buttons could go on for pages, especially when getting into how to tune with them. Hopefully this short piece gives you some of the background around these small but useful pieces of kit.

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Scheduled Events

Scheduled Paringa activities								
Day	Morning	Team	Afternoon	Team	Evening	Team		
1 st Wednesday			Club 90 arrow shoot	Karen Neil	Come N Try, Coaching	Jeff Garner Clint Freeman		
1 st Saturday	Social shoot		Social shoot	Roger Emery Dean Emery				
2 nd Wednesday					Club Indoor 18m	Jeff Garner		
2 nd Saturday	Come N Try	Alex Johnston (Dos) Trudy Johnston John Dodos	Club 72 arrow shoot	Jeff Garner				
3 rd Wednesday					Club Indoor 18m	Jeff Garner		
3 rd Saturday	Mini Clout		Mini Clout	Roger Emery Dean Emery				
	Coaching		Coaching	Jeff Garner				
4 th Wednesday					Club Indoor 18m	Jeff Garner		
4 th Saturday	Come N Try	Dean Emery (Dos) Debbie Draeger Tony Delphin Brian Swinton Peter Mulholland	Club 90 arrow shoot	John Dodos				
5 th Wednesday					Club Indoor 18m	Jeff Garner		
5 th Saturday			Decathlon shoot	Roger Emery Dean Emery				



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Other Calendar Events for April

All entries via Archers Diary

- Sat 6th April VDA QRE 720 round
- Wed 10th April Paringa Indoor QRE
- Sun 21st April Burnie Target QRE. 144 arrow round
- Thurs 25th April VDA ANZAC Day Trophy. Handicap WA 60/900 round



