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**Vice President:** Malcolm Armstrong  
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**Auxiliary Positions:**  
**Assistant Secretary:** Roger Dixon  
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**Librarian:** Roger Walsh  
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**Welfare Officer:** Peter Mott  
**First Aid Officers:** Graham Ethell & Alan Ritchie  
**Newsletter Editor:** Barry Gardner  
**Assistant Newsletter Editors:**  
Ray De Marco & Fred Seligmann  
**Catering Officers:** Richard Cain, Michael Green, Steve Lansley, Trevor Lewis, Neil Mathews, Lynn Messenger & Roger Walsh  
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**Raffles:** Peter Mott  
**Exhibitions Sub-Committee:** Malcolm Armstrong, Bob Davis, Roger Dixon, Graham Ethell, Lyn Messenger, Fred Seligmann,  
**Property Sub-Committee:** Richard Cain, Roger Dixon, Graham Ethell, Bob Quigley, Ian Rudd, Ray Tregoning  
**Toymaking:** Malcolm Armstrong, Roger Dixon, Barry Gardner, Gary Halder,, Steve Lansley, Glen Reeve, Reno Scriberras, Fred Seligmann  
**Woodcarvers' Liason:** Don Williams

**A MEMBER'S HONOUR BOXED**

We are most pleased to report that our long time member Alan Davis some time ago was honoured by the Penshurst RSL Sub Branch in appreciation of 13 years dedicated involvement in their Veterans Affairs branch and his years of service in the Royal Australian Navy. He was presented with this magnificent statuette of a Royal Australian Navy sailor pictured at right.

Alan is not in the best of health at this time and asked Bob Davis to make a case to house the Statuette. Of course Bob obliged and advised "Construction of the case was challenging, in that to get a good exposure of the statuette it required four mahogany corner struts 18mm square and trenched to house four panels of Perspex then morticed into the base. It has a 4mm slot across the back of the top to allow the rear panel of Perspex to slide in or out. I used a dark oak stain then finished with 2 coats of satin Minwax."



Congratulations mate. Get well soon. We miss you at Lilli Pilli.

*All of us could  
take a lesson  
from the  
weather. It pays  
no attention to  
criticism.*



*Another delivery to the  
Child Life and Music  
Therapists at the Sydney  
Children's Hospital,  
Randwick.*

*29 March, 2017*

Story page 3

## WHAT IS THIS?



There is a prize for the first member to email your Editor with the correct answer.

## Oops!

I think we should declare this an Oops!

Members will remember back in May last year we delivered seven of these cot frames to the Sydney Children's Hospital, Randwick to replace the plastic frames that were currently in use. These plastic frames were prone to breaking and replacements are currently unavailable.



Six of the frames are working perfectly but there was a problem with the seventh. An inspection of the glue joint in photo above graphically describes the problem. A bit of a clean and a reasonable amount of glue should see it back to its working best.

The hospital has put an order for at least

another six. What happened to our jigs?

# SAFETY

**SAFETY FIRST: Members are asked on all club days to bring along and use their personal safety gear. ie. earplugs, dust mask and eye protection and ensure they are wearing good sturdy protective footwear and no loose fitting clothes.**

If you would like to receive this Newsletter please email the editor at [shirewoodworking@bigpond.com](mailto:shirewoodworking@bigpond.com) or if you have an article that you think would be suitable for publication in this newsletter your Editor should be pleased to receive it.

## Raffle Prize Winners

**MARCH 2017**

**MAXIDAY**

1st Prize: Roger Dixon \$25.00

2nd Prize Doug Wickens \$15.00

3rd Prize Terry Murphy \$5.00

4th Prize Gary Halder

Bottle of Wine

## MAXIDAY: SATURDAY 8 APRIL, 2017 AGENDA

8:45am Open Lilli Pilli Workshop

9:00am Monthly Meeting

9.30am Safety review on Joints

10:00am Morning Tea

10:30am Show & Tell

11:00am Jigs presentation

12:00noon Lunch

1:00pm Hinges and how to fit Including video.

1:45pm Raffle Draw

2:00pm Collection of Plank Competition Planks

2:15pm Members own projects



## *Sydney Children's Hospital, Randwick.*

On Wednesday 29 March, 2017 Barry Gardner accompanied by Malcolm Armstrong and Steve Lansley delivered some 319 toys and other items to the Child Life and Music Therapists. As usual the therapists were delighted with the assortment our members had made. The list of the items can be seen below.

VP Malcolm has provided this summary of our visit.

"We had the pleasure of delivering 319 toys to the Sydney Children's Hospital, Randwick. In the loading dock, two trolleys were loaded with the toys and taken up to the Child Life & Music Therapy Department. Our contact there is Kerry Crannis who, along with the team of therapists, received the delivery with sincere appreciation for the effort that the club put in to making so many quality toys. Here are some salient points from the visit;

*The vertical puzzles* - were very appropriate for children bed-bound with limited mobility. Some children wear a neck brace, so these puzzles allow good visibility.

*Boxes, Owl & Lady beetle boxes* are at the top of the popularity list! Lady beetle boxes were given special mention.

*Vases, Bangles, guitars (Electric & acoustic patterns)* were next on the popularity list.



|                      |    |                         |    |
|----------------------|----|-------------------------|----|
| Owl Boxes            | 30 | Easter Eggs (wood)      | 26 |
| Boats                | 4  | Lady Bird Boxes         | 11 |
| Dancing Clowns       | 5  | 4x4 Off Road Utes       | 4  |
| Semi-trailer         | 9  | Road Rollers            | 5  |
| Worry boxes          | 3  | Keepsake Boxes          | 17 |
| Mini Cars            | 21 | Steam Engines           | 4  |
| Fendered Cars        | 8  | Unfendered Cars         | 8  |
| Car Puzzle           | 1  | Painted Electric Guitar | 1  |
| Rabbits Fancy        | 11 | Rabbits plain           | 16 |
| ET Pen Stands        | 8  | Other Pen Stands        | 9  |
| Duck & Duckling      | 2  | Cat Paw up              | 1  |
| Egg Puzzle           | 1  | Farm Animals            | 2  |
| Rabbit puzzle        | 2  | Roosters                | 5  |
| Play Dough Roll Pins | 6  | Motor Bike puzzles      | 3  |
| Steam train puzzles  | 4  | Kangaroo & Joey         | 1  |
| Semi trailer puzzle  | 2  | Tractor Bulldozer       | 2  |
| Animal rockers       | 5  | Rabbits with heart      | 7  |
| Pelicans             | 2  | Dinosaur                | 2  |
| Heart broach         | 14 | Cutouts                 | 13 |
| Jigsaw Puzzles       | 10 | Wool Puppets            | 19 |
| Wacky Rabbit         | 1  | Star wands              | 12 |

*Rolling pins* for play dough are another practical item. The team noted that light-weight wood is appreciated by those children who have a disability. The pins are used to roll play dough on small trays so a length of about 150mm is ideal.

The staff's sincere expression of gratitude, so evident on our visit, is more than sufficient motivation for us to all keep up our endeavours to supply the needs of the Child Life & Music Therapy Department into the future. Toy making is our culture at SWW and needs to be so in the days ahead. Let's keep each other 'on the ball' regarding the standard of finish on the toys as we seek to meet the tactile needs of the children in their sick beds. Feel the wood, use the Dremel/Ozito mini router table setup and make the finished item sooo smooth!

We pass on a BIG thank you from the Child Life Therapists to all at SWW who contributed to this delivery!

Another few visits will be planned between now and Christmas."

PS: Remember the cot toy frames we made. Well of the seven we delivered, six are still working just fine. The seventh failed for some reason. We collected the broken one on this trip and upon inspection it appears the glue joint failed. A clean up and reglue should make it as good as new.

The Hospital would like at least another six frames.



## OUR MARCH MAXIDAY.

Our March Maxiday was a most informative and fun filled day. Our main attraction was John Tregoning's talk on how to make a Windsor Stool and details of the week of tuition that enabled him to make the beautiful stool shown at right.

We sincerely thank John for a great and informative presentation.

This presentation was followed by Roger Dixon providing an explanation on changes to operating procedures of the large router table as described elsewhere in this newsletter.

Roger then followed this up with a demonstration on the operation of the Bobbin

Sander also described elsewhere in this Newsletter.

Show & Tell as seen on pages 7, 8 and 9 was well represented and then to close Show & Tell we were serenaded by David as reported on page 6. When all this activity finished our Kitchen replacement team got to work readying our old kitchen for demolition.



## AN INTERESTING VISIT!

In March your Editor and his wife visited the Linnwood Historical Homestead, Guilford open day. These open days are on about four times a year. What has this to do with woodworking? Nothing really except the house and surrounds are well worth a visit and the history of the buildings is most interesting. Well the woodwork connection! During the open day a number of vintage and veteran car clubs display their wares. One of those was the Morgan Car Club.

After this visit Geoff Tong sent an email detailing information on the Morgan Car. Basically this pile of wood bits shown at left ends up with a car similar to the photo below taken at Linnwood.



*"Linnwood"*

The Morgan Motor Company located in Britain doesn't change in a changing world. Not only is it still independent, but it also makes each car by hand. A base model is about \$44,000, with some cars costing up to \$300,000.

People wait for over a year to get their exclusive hand-built cars with the shell made of metal and much of the vehicle made out of wood. Working on the wood interior, workers use metal shears to individually shape a hood because each car has to be different.

Every year Morgan produces about 600 cars. The company celebrated its 100th anniversary in 2011 and is still run by family Morgan.

It is a great looking car.





## OUR NEW WORKSHOP KITCHEN.

For members and in the interest of prosperity we present the following photos of our new kitchen. We start off with the plan, followed by photos of the flatpack on delivery. These are then followed by our old kitchen, its removal then a series of construction and finally our new kitchen. Many thanks must go to President Ian, Ray Tregoning, Bob Quigley, Roger Dixon, Richard Cain, Malcolm Armstrong and John Lischeld for the great effort they all put in to build our new kitchen. *Photos by Roger Dixon*







Our resident musician and musical instrument maker, David, has made a mandolin, pictured at left. David advised "After building about 10 or 12 ukuleles I thought I would move on to constructing something that would produce a different style of sound and one could play a multiplicity of music styles."

Constructing a mandolin is not so different to a ukulele. For example the top of this mandolin is cedar and the bottom is P.N.G. Rosewood as is the neck and head. The side is of European Ash and is steam bent around a jig. The fretboard is of ebony and is different with a splash of white heartwood. Different to the ukulele is the gold coloured tail piece which gathers all the strings together at the base of the body. You will see another difference compared to the ukulele i.e. there are 4 sets of 2 strings and tuned differently to the ukulele. This instrument is principally used as a picking (plucking) instrument rather than strumming.

I am now working on another mandolin to correct the one mistake I made on this one and have almost all the pieces now in kit form almost ready to be assembled."

David then advised that he had had two lessons on playing the mandolin and would give us a recital. He advised that the mandolin needs some accompaniment so Bob obliged

holding up a recording. We were entertained with a mandolin melody for about four minutes with David's hands never touching the strings. We do not know how he did it!

David did, however, bring out his faithful ukulele and serenaded us with his rendition of "Oh Lord, its hard to be perfect".

## CHANGE OF PROCEDURE WHEN USING THE BALADONIA ROUTER TABLE

New procedure for changing router bits on Baladonia router table.

The Triton router installed in this machine on the 4 post height winder has been fitted with an extension collet. The Triton router is now locked in the maximum plunge position with the power switch on. There is now no need to turn power off at the machine as the extension collet will still allow

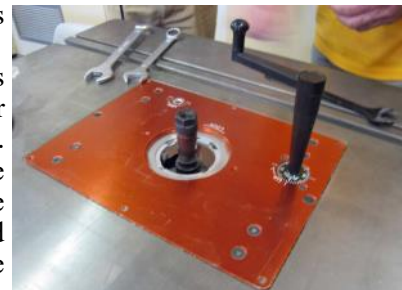
changing bits above the table. To do this you first make sure that the winding mechanism is unlocked & then wind up the collet assembly until you see the hexagon section near the base of the extension. Next you hold the spanner on this & with the other spanner you unlock the collet to release the router bit. To make the job easier screw the start pin into the threaded hole in the table top and rest the bottom spanner against the left side of pin, this will give you a free hand

All tools are in a plastic box in the draw under table.

*Roger Dixon*



The above drill was seen recently at the Lanyon Homestead at Tharwa, ACT, It is still in working order. It is at least a two handed operation. The handle at left turn the bit while the wheel at the top is turned to lower and raise the bit.





# SHOW & TELL MARCH 2017



Alan Hendry for his first project made this child's rocking chair and advised "I joined the Shire Woodworking Club in December, but due to family commitments was unable to participate until January.

A friend of mine made two chairs for my granddaughters, and he offered me the plans of the chair, which I accepted.

On my first active day at the club I took in the plans and Barry was kind enough to show me around and

when I produced the plans for someone to make the chair... "he said you brought it in, you make it" !!!

With that he took me to the small 'wood scrap shed' outside and found two pieces of wood from which I made the chair.

He also gave me some instructions on a few of the machines and helped me use the Router which I had never used before..

His kind assistance and that of Fred, who I found had previously made the same type of chair, enabled me to complete the project.

However due to the wood being dissimilar materials I had to paint the chair which enabled me to 'cover up my mistakes' !!.

I did the final assembly and painting at home."



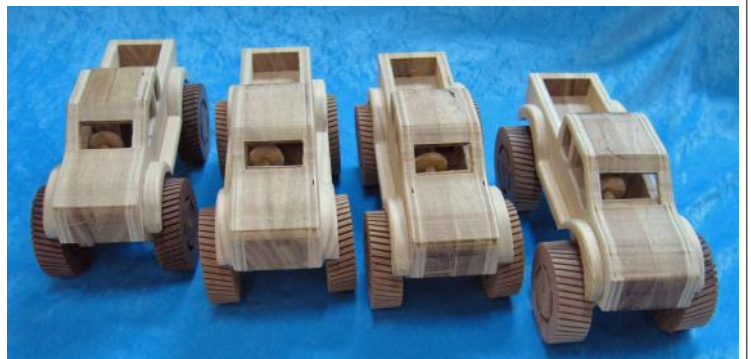
Richard with a plastic swirl around the outside. We mitred the box to size and glued it up (major stuff up) without machining in the plastic. We machined another box because Titebond III doesn't let go after 30 minutes. I took the box home and finished with a dome lid, small tray, wooden hinge, gloss Cabot's Polyurethane.



Bob Quigley has joined in the toymaking brigade and has produced 12 great semi trailers. Nine have gone to the Children's Hospital and the other three have been painted for other Club needs.



While on the toy transport theme we had Steve Lansley presenting six 4x4 Off Road Utes. Four have gone to the hospital and two held back for other Club activities.



Then we had VP Malcolm producing four half cabin boats all of which have gone to the Children's Hospital.



Our man, Jan, from down Tahmoor way has continued his joy of woodturning. He brought these two samples of his work to our March Maxiday.

However there was an accident (Oops!) as can be seen in the photo.

Jan intends putting it back on the lathe and turning the broken bowl into a platter.



# SHOW & TELL MARCH 2017



Roger D presented these two end grain cutting boards and advised "These two end grain boards were created using 2 Australian hardwoods, Victorian Ash and Blue Gum.

During my research I have discovered that this type of construction allows your knives to stay sharper longer and the boards surface to "self heal"

They measure 460mm long x 340mm wide x 44mm thick

After Ian Rudd suggested I use the brick pattern I have used this basic design on all my boards since.

The construction method used for these 2 boards was to select the timber and draw the design on Sketchup (Google drawing program)

There are 2 sections of glued pieces. One with full size pieces with extra smaller pieces in between and the other the same but with half size on each end.

This will create a brick pattern when cut to height and flipped 90 degrees onto end grain for final gluing.

Scrape surface glue before sanding on drum sander. Cut ends and sides to square off before routing finger grooves and rounding over all edges

Final sanding 150grit,180,240,320 and 400.

Finish with food safe mineral oil and bees wax. Apply first coat with brush and rub in with 400grit wet & dry. Brush on second coat next day.

Wipe off any residue after overnight drying with paper towel.

PS I could not be happier with the END result"



Ray T presented these cutting boards and advised "Fred asked to see if I had a chopping board so he could give it to a girl that looks after him with one of the services he needs.

I think Roger D could oil it for him while I'm away, because it doesn't require any sharp tools to damage his thumb again.

The board is made from American White Oak, Murray River Red Gum and Hoop pine."



President Ian presented these boxes and advised "These drawer Boxes were the result of trying to create a different style of jewellery box. The Drawers open from each end and the Body has been mounted on a cantilevered style base to create an Asian design influence.

One box is made from quilted veneered maple mounted on 8 mm marine ply. The second box uses Fijian hardwood that is joined using a mitre lock bit. The drawers are lined with a red pigskin suede."



Ray De Marco's designed electric guitar simulation has had an artistic treatment. Malcolm presented this guitar at our Maxi-day meeting for Bob Davis. The artist is a friend of Bob and a member of the Canterbury Men's Shed.

Both Ray and Bob have been making these guitar shapes and artist John painted one up for the Children's hospital.



# SHOW & TELL MARCH 2017

Gary presented this cat scratcher and advised "This is a replacement for the cardboard scratcher holders available at pet stores. The inserts are double sided and made of recycled cardboard.

We have a 7 kg Ragdoll that likes to stand on these so I needed something stronger."



Having made more than 300 hundred sets of children's tables and chairs, I decided to save quality pieces of oregon for a special project.

I combined a small amount of home stock with timber gifts from John Steadman and Roger Norman to make the chair components. Ken Phillips offered the timber for the table. He sized and machined the skirts and legs for me for the 600mm square table.

Col Oborn (Bill's Board Factory) gave me a piece of black figured melamine with other colour offcuts.

As I had previously sold a table and two chairs to each of two delighted grandmothers I decided to make a table and four chairs in this combination. Carefully cutting the black melamine I managed to just get out the surface pieces. I constructed the end units for the table. The 600mm square piece of black melamine fitted correctly.

The side skirts fitted well (due to Ken's careful machining). The end reinforcing screws were recessed and camouflaged by flush fitting plugs cut from a skirt offcut. The chair frames were straight forward. My dedicated leg hole boring jig ensured each hole matched with its mate in the other side leg.

Each chair has 10 rungs, 3/8 inch 'end centre' bored by another dedicated jig. Each chair has 20 dowelled joints

The four frame holes connecting the front to the chair back are counter bored deeper to provide a longer connecting dowel to strengthen against misuse when the chair is rocked on its back legs with front legs off the floor.

This table and four Chair set (T4C) is finished with two coats of satin polyurethane after being sanding sealed and lightly papered. This combination finish is deliberate. The melamine is non-absorbent as is the timber treatment.

The chair seat edges are finished with an "iron-on" black plastic tape. This finish is needed as the core material is melamine coated particle board. Tiny nicks when trimming the black edge were hidden by the Barry Gardner black permanent marker treatment. (I can't see the errors now !)

An attractive roll over edge is not possible with particle board. This may be just another of "Fred's Table & Chair Sets" but it is near to the one I am happiest with.

*Fred Seligmann*



Peter presented this box and advised



"Not much to say other than that the Box was made with the help of Ian Rudd and Ray Tregoning. Ray showed me how cut the 45deg on the table saw. We fitted the top and then cut the lid. Ian produced a couple of fancy hinges which involved cutting the slots with the router. I finished the box with Cabot's Cabothane Clear Spray and a few fancy ends and latch. That's about all."

What is it? Barry received an email in February advising how to make a "fidget spinner". Still being none the wiser some research on the net advised that "fidget spinners" are all the craze in the USA. "So thought I would make a few for the grandchildren. However having purchased the skate board bearings from China on Ebay (cost \$10 for ten) made two. Decided not to make any more as cannot see the sense. They appear to be an alternate to a stress



ball. "wow!"

Barry also presented these scroll sawn upright standing puzzles and shapes.



Our resident horse breeder has come up again with two more hobby horses duly pyrographed. They always are good sellers at the fairs we attend.

Ray must have a great brood of mares!



## WHAT'S ON!

**Saturday, 8 April, 2017**

**MAXIDAY**

**JIGS, JIGS & MORE JIGS  
 HINGES**

**Show & Tell**

**Tuesday, 11 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Wednesday, 12 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Saturday, 15 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Tuesday, 18 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Wednesday, 19 April, 2017**

**9:00am Club Day, Lilli Pilli Workshop**

**7:00pm Woodcarvers meeting**

**Saturday, 22 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Tuesday, 25 April, 2017**

**ANZAC DAY—Club closed**

**Wednesday, 26 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Thursday 27 April, 2017**

**Toymaking, Lilli Pilli Workshop**

**Saturday, 29 April, 2017**

**Club Day, Lilli Pilli Workshop**

**Tuesday, 2 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Wednesday, 3 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Saturday, 6 May, 2017**

**Woodcarvers meeting**

**Tuesday, 9 May, 2017**

**Club Day, Lilli Pilli Workshop**

**12: 30PM Committee Meeting**

**Wednesday, 10 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Saturday, 13 May, 2017**

**MAXIDAY**

**BOXES with secret drawers. BAND  
 SAW BOXES. OUT OF THE  
 SQUARE BOXES**

**USE OF METALS, GILDING,  
 PLASTICS, ACRYLICS etc.**

**Show & Tell**

**Tuesday, 16 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Wednesday, 17 May, 2017**

**9:00am Club Day, Lilli Pilli Workshop**

**7:00pm Woodcarvers meeting**

**Saturday, 20 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Tuesday, 23 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Wednesday, 24 May, 2017**

**Club Day, Lilli Pilli Workshop**

**Thursday 25 May, 2017**

**Toymaking, Lilli Pilli Workshop**

## PRESIDENT'S REPORT

I am pleased to report that the Shire Woodworking Club now has a new modern kitchen that will benefit the club in many ways. I would like to express my thanks to all those members who contributed in the installation during March. It was a real team effort with some members helping to build new cabinets from the flat pack range while other members were busy clearing out the old kitchen, organizing plumbing and changing electrical power points and switches. The installation process took about 7 days to complete and all that is left is to choose a new refrigerator during April. There were a couple of oops moments but what happened in the kitchen stays in the kitchen. Mums the word.

The Club acknowledges the support by way of the financial grant we received from Sutherland Shire Council and also the great assistance we received from Bunnings Hardware. These are good examples of how our community can work for the benefit of it's citizens and I am proud that our club is part of this community.

As seen elsewhere in this newsletter, a significant donation of wooden toys was made to Randwick Children's Hospital during March. Congratulations to all the toymakers who contributed to this delivery and it was pleasing to see the wide range and high quality of items being produced by the club. The dedicated toymaking day is making a difference and please remember to keep the last Thursday in each month free to join the toymakers.

Another reminder on safety at our club. If you are not sure how to carry out a particular operation or if you feel unfamiliar with certain equipment please ask for assistance from other competent members. Our program of having every active member signed off on each machine is progressing however we still have a long way to go to meet our goal of 100% accreditation.

*Happy Woodworking*

*Ian Rudd*

**On Saturday, 8 April, 2017 our APRIL MAXIDAY will feature JIGS, JIGS and more JIGS both self made and those purchased. The idea of the day is to get each member to bring along one or two jigs they have made or have purchased and to be ready to tell your fellow members how good or how bad they are in a form of Show & Tell.**

**The Club owns a number of jigs including the Gifkin Dovetail Jigs, table saw taper jig, our new Incra Jig etc.**

**When we have had our fill of jigs we will learn how to affix hinges to our boxes.**

***Members do not forget to bring your Jigs along to the Club on our April Maxiday.***

## OUR 2017 TOYMAKING PLANK COMPETITION IS ON AGAIN

### **YOU HAVE TO BE IN IT TO WIN IT**

*Please register your interest with Ray De Marco immediately so that the number of planks can be ordered for delivery to our Workshop for collection by competitors at our April Maxiday. Saturday 8 April, 2017.*

Your Plank will be ready for pickup at the April Maxiday,  
 Saturday 8 April, 2017.

We would ask entrants to take their plank with you on Maxiday Saturday as space is always limited in our workshop.