

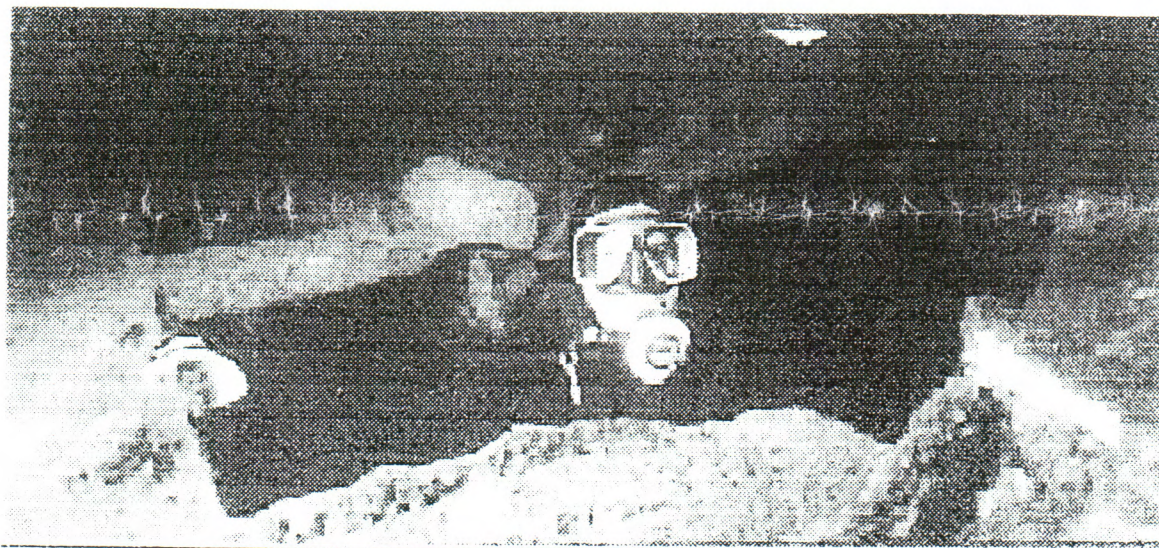
WET RAG



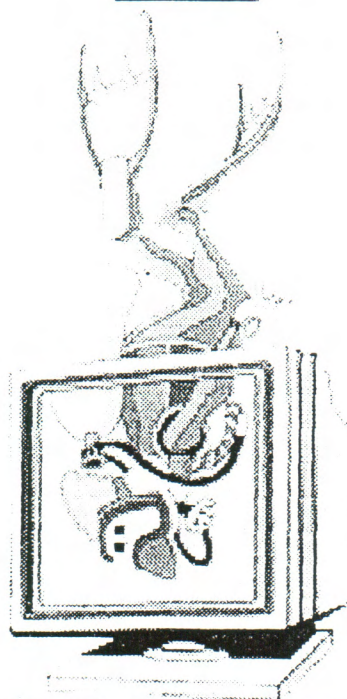
MONTHLY NEWSLETTER OF THE
SOUTH PACIFIC DIVERS' CLUB (established 1962)

PO Box 823, BANKSTOWN NSW 2200
TELEPHONE: 0411 343 200

AUGUST 1998



SS Valiant



NetDiver?

Meetings of the Club are normally held at 8 pm on the 3rd Monday of each month in the Emile McDonald Room of the Bankstown Sports Club, Greenfield Street, Bankstown. This month's meeting will be held on Monday, 17th August 1998.

PRESIDENTS TIDINGS*by Peter Foster*

The Australasian Underwater Photographer of the Year Awards night has now come and gone. I would like to hear from club members with their thoughts on the night both good & bad. This meeting sees the motion put forward by Leo Bergagnin up for debate by the club. For this club the AUPY competition has for a long time been a major event to promote the club within the diving community. The years of hard work by many current club members should not be disregarded when you the member vote this month.

I can take my mind back to the hard work put into this club by the likes of the late Lyn & Pat Manly and Rick Latimer. These deceased club members worked hard to get the club up into its present position. The only dive club holding such a prestigious photo competition. This comp that has now taken on true international status. So before you vote on Monday consider the past hard work by present & former members and don't throw the comp away just to satisfy the selfish self interest groups trying to hijack this club.

Yes, I support the photographic competition and will do all I can to keep it going into the year 2000 and beyond.

This wet Rag, will have a new editor replacing Russell Stoker. I wish to thank Russell for the great job he did as editor of our club magazine. Thanks Russell.

The last issue in full colour was just fantastic and contained some of the things that this club is all about. This committee & I will keep working for the good of the club and its members until January next year when you the members will elect a new committee.

Final thought.

Early in life I had to choose between honest arrogance & hypocritical humility. I chose honest arrogance and have seen no occasion to change.

(Frank Lloyd Wright)

Photographic Officer's Report

The 1998 presentation night has been and gone. The night was I felt a success, certainly it was different from the past ones and well received by most people I've spoken to since.

My thanks to the following people who helped make the night run smoothly:

Gordon & Shirley McDonald, John & Sarah Harlen, Debbie Davis & Mark Spencer,

Peter Fields(our guest speaker), Peter Foster & Helen , Suzanne Evans, Russell Stoker, Graham & Samantha Oates, Paul Howlett, Les Stewart, Peter & Gaynor Mason . (Editors Note: Special thanks to Leo Bergagnin for arranging printing of the door tickets and a big thank you to Ron Murphy at Rutland Cowland-Smith for publishing and printing of the special colour edition of the Wet Rag at no cost to the club at all.)

The staff of Bankstown Sports Club.

Scott Cornell and the staff of Pilot Video (who produced the video for the night)

Was it a financial success, I like everyone else will have to wait and see what the treasurer has to say in the final figures??

All entries will have been returned to their owners by the August meeting and all letters to winners sent out. Thank you letters to the sponsors should be completed by this date as well.

Next month I will have some more photographic tips for members to read.

Peter Flockart.

Thought for the Month

Self-praise is no recommendation. *By Conscious Bergagnin*

Editor's Message

Well here I am back again doing a quick fill in edition of the Wet Rag. After a long hiatus I'm back with more of the gossip, dirt, dive reports, and educational articles ('tech' stuff) that I usually dig up. This issue has some articles from members, a proposed motion to be discussed and voted on ('political' stuff), info on safe diving practices, and some tall tales as well.

My two bob worth is that the AV night is 'ok' and certainly a lot better than looking at a few hundred bucks a year sitting in the bank. If 'certain' club members want to do the work (and it is hard work by the looks of it) then good luck to them. They should be supported in their efforts in the same way the wreck divers of the club have been supported by the purchase of a magnetometer, and the same way all the clubs expenses help support it's members varying efforts.

Speaking of supporting your club...the position of editor is vacant. I can't find the time due to other publishing commitments, ie. the A.A.R.G. journal *plug* and the fact I now have a job (ugh!) I think a search of the lat meeting minutes will find Leo B was going to do the next issue but apparently he has no computer so has had to withdraw this offer. If you'd like to give it a go contact the committee and let them know. It's actually not that hard and can be

quite fun, so step up and give it a try.

Regards, Scott.

REG LIPSON

FISH, SHARKS and RAYS

Lectures, slides, lab work, stories, identification, classification, specimens, course manual, videos

Where: Sydney When: Friday evening August 28th

To Sunday afternoon August 30th

Contact Debbie Conwell, URG Editor, for details

Phone/answering machine: 9868 3758

Fax: 98682875 E-mail: deblee@compassnet.com.au

Course cost for Friday evening, Saturday and Sunday:

\$300 Students: \$250 (No dives are planned.)

On the Internet

Terrigal Underwater Group (T.U.G.) has a web page at <http://www.cci.net.au/scuba/index.html>.

The Underwater Research Group (U.R.G.) has a site at <http://www.eagles.bbs.net.au/~urgnsw> which includes their newsletter.

The Australian Amateur Rebreather Group (A.A.R.G.) has a most excellent website at <http://www.chilli.net.au/~diver>

Now what was the address for the SPD page again?:) :)

Cavers Corner

Two mammoth cave dives were conducted using Halcyon rebreathers in May.

On Saturday, May 23, Dr. Reinhard Buchaly and Sandro Madeo dived the Ressel, an underwater cave located in southern France. Olivier Isler had penetrated the cave for 2 km in 1990, reaching an air filled room, but could not check for continuation because diving alone it was too risky to remove his gear (double semiclosed rebreather RI 2000) and leave the water. Buchaly (Halcyon) and Sandro (OC) reached the room and Sandro explored the dry cave for leads. The deepest point is 81m approx 1500m from the cave entrance. The dive took 7 hrs in 13 degree water and the Halcyon performed faultlessly.

This dive was on top of the new record cave dive conducted by the WKPP (Wakulla Karst Plains Project) in Wakulla springs, Florida. George Irvine, Jarrod Jablonski and Brent Scarabin used Halcyon rebreathers to explore 12,730 feet into the cave. The dive was for a 3hr 40min bottom time with the following deco:

From 295 on 11% oxygen 60% helium, it went: 240 for 5 on 19/35, then by tens, 2, 4, 2, 3, 4, 6,

8,10,10,10,10, then from 120 on 35%, 20,13,13,13,20, then from 70 on 50/50 20, 30, (all 20 on, 5 off to back gas with out changing the stops), then 20 at 50 on 19/35 (clean up break), and 50 at 50 on 35%, then 50 at 35 on 50%, then 230 at 28 on oxygen with breaks to 19/35 every twenty for five, and then 15 at 28 on 19/35 and straight up to the surface for a 13.5 hour run time.

Gas consumption using the Halcyon was about 105 cubic feet of bottom gas (11/60), plus break and inflation gas from the back tanks (as well as "reality" check gas"), 40 cubic feet of 19/35 trimix deep deco and break gas, 80 cubic feet of 35% nitrox, 40 cubes of 50/50, and 100 cubic feet of oxygen. 3:40 bottom time, 9:50 deco.

With these two dives, on top of all the others the unit has been used for, the Halcyon has proven it is the right tool for the job in deep long cave exploration. If it can perform faultlessly in such scenarios then it would certainly do so under any conditions.

The WKPP have done dives of comparable length on normal open circuit scuba and are now using the rebreathers to extend themselves further. Their success is due to their rigorous fitness and training regimes and faultless equipment and technique.

On the 25th of July the WKPP added another 5,000 feet of surveyed passage breaking the previous record of 14,230, putting the end of the line at about 18,000 feet. The dive was called on time, after 170 minutes, giving them a 360 minute or six hour bottom time at 285. This dive was done with the Halcyon rebreathers also.

Scrubber times here were 11 to 13 hours. The BT was 360, they were below 180 for seven hours, and decoed all the way out in 8.5 more for a 15.5 hour run time. Helium and physical conditioning are the magic here.

A Day to Remember.

© Samantha Oates

This article is dedicated to Peter Foster's trousers.

The day, as per the whole competition, starts and ends with Peter Flockart.

7.30am Peter Flockart gets up. He thinks about the day ahead and starts to sweat.

10.30am Gordon and Shirley MacDonald drag themselves away from their honeymoon activities and arrive at the Bankstown Sports Club. They start setting up the auditorium. Debbie Davis, Mark Spencer, Martin Kandilas and Anne and Kylie Latimer all arrive shortly after to help.

11.30am Peter Flockart arrives at the venue. All present help prepare and place the presentation folders.

1.00pm Peter Foster arrives.

1.30pm Peter Fields, Suzanne Evans, Scott-the-video-man and the Samoan dancers all arrive.

3.00pm The morning helpers start to leave. The heating is switched on in the auditorium.

3.30pm Everyone present starts to sweat.

3.45pm Graham and Sam Oates arrive bearing money and unsold tickets from the southern and eastern Sydney dive shops.

3.50pm Graham and Sam start to sweat. Peter Flockart does strange and mysterious things up in the projection room with Scott and the boys in black.

4.00pm The video presentation rehearsal starts. Peter Fields and Suzanne Evans remain cool. Peter Flockart walks around the auditorium making curious signs and gestures up towards the projection room. Scott and the boys in black don't appear to take offence.

4.15pm Paul Howlett hasn't appeared with the rest of the money and unsold tickets from the northern and eastern dive shops. Peter Foster starts to sweat.

5.00pm Paul Howlett arrives. Peter Foster breathes a sigh of relief.

5.05pm Paul Howlett starts to sweat. Peter Foster tries not to breathe at all.

5.30pm Russell Stoker arrives with several hundredweight of rather posh Wet Rags to be put in the presentation folders. All present help distribute them.

5.35pm Russell starts to sweat. He wishes he hadn't worn his best togs just yet.

6.30pm Suzanne and Peter Fields get changed. Helen and Gabby arrive with Peter Foster's change of clothes. Helen is already in a sweat from sharing a car with Peter Foster's trousers. Gabby is very sensibly unaffected.

6.35pm Peter Foster gets changed into THOSE TROUSERS.

6.40pm Peter Foster's nether regions start to sweat.

6.45pm The doors open. Graham and Sam somehow end up on the door dishing out tickets. At least it is a bit cooler out there. Russell is tearing up tickets at the door. Debbie Davis and Mark Spencer reappear and show people to their tables. There are a few mix-ups and they start to sweat.

7.45pm The Samoan dancers come on. Much whooping and stomping and some strange wailing ensue.

8.00pm The presentation starts. Peter Fields and Suzanne remain cool. The contestants start to sweat.

8.15pm BREAK during which Sarah Harlen, Debbie, Mark, Graham and Ray Moulang all sell raffle tickets. The air conditioning is turned on at last. The entire hall breathes a rather stuffy sigh of relief and starts to cool down.

8.25pm The presentation continues. Russell and Sam start folding raffle ticket stubs.

8.55pm BREAK during which the raffle sales continue.

9.15pm The Samoan dancers return and this time

the girls do their stuff. Martin Kandilas starts to sweat. The dancers drag the presenters and some of the sponsors up on stage. Adrian Nute attempts to hide behind a lectern but is spotted by several hundred onlookers. Suzanne Evans thinks she is being courted by a male dancer and gets rather excited. For the first time, she starts to sweat (the state of the male dancer is unknown).

9.30pm Martin Kandilas is presented with his Honorary Life Member award. He is disappointed as he would much rather have received a Samoan dancer. Russell and Sam are still folding raffle ticket stubs. They consider suing the club for repetitive strain injury.

9.40pm The awards continue and the video category entrants start to sweat. Peter Flockart wanders around the auditorium wearing headphones with a built-in mike, uttering volume controls to the boys upstairs.

10.00pm INTERMISSION during which the heating is turned back on. Someone shoot that technician! Raffle ticket sales are starting to flag and so are Russell and Sam. The entire hall starts to sweat again.

10.20pm Rodney Fox takes to the stage. Sharks all over Australia start to sweat. This is particularly impressive as it is a physiological impossibility. He talks and presents several videos, culminating in a rather bizarre music video. The show is in danger of over-running and Peter Flockart is getting anxious.

11.15pm The first door prize is drawn and the final category of the awards is presented.

11.45pm The 2nd door prize is drawn, followed by an enforced break while the ticket barrel is emptied of door tickets and refilled with raffle tickets.

12.00pm The raffle prizes are drawn.

12.10pm Peter Foster in his capacity as president of SPDC thanks all sponsors, entrants and guests and closes the evening. His trousers receive a round of applause. The hall starts to empty.

12.15pm The remaining helpers let out a sigh of relief that it's all over. Peter Foster's trousers are the only thing holding him up. Peter Flockart smiles for the first time since February. Peter Foster would smile but his trousers are rather restrictive. The helpers start to leave.

12.30am Russell leaves.

1.00am Graham and Sam, Peter Foster, Helen, Gabby and Peter's trousers leave.

1.30am Peter Flockart leaves.

Doing it right

by Dan Volker

Making Recreational divers "better" and safer.

So what's wrong with recreational diving in its present form...?

Four main issues need to be addressed:

1. The dive gear marketplace is flooded with poorly designed gear that creates so much drag that movement through the water is slow and labour intensive.

2. A real "fear" exists in handling out-of-air (OOA) emergencies.

3. Most recreational divers, regardless of skill level, are poorly informed on which gear will be ideal for them as they progress in ability.

4. Current dive instruction does not place enough emphasis on how to be a better "Buddy".

1. Divers should not be covered with non-hydrodynamic gear that creates so much drag that movement through the water is slow and Labor intensive.

This issue relates directly to a marketplace driven by yearly overhauls of product lines and the push to sell "tech-like" equipment. Manufacturers have created the "image" of the present BC as a large jacket with big roomy pockets to put "stuff" into, and which surrounds the diver with the "protection" of buoyancy on virtually all sides. The problem with this concept is that by spreading out the buoyancy as they do, jacket style BCs create a very large surface area for drag, and the addition large gear pockets makes this drag even worse. To manufacturers and dive stores, the more complicated and large they can make the BC, the more they can for it. As the buoyancy device becomes more complicated, manufacturers can create a seemingly unending variation of colour schemes and add-ons, and make it look like a spectacular fashion accessory.

From our perspective, the "perfect BC" would be a device which adds no drag at all to the scuba tank. If anyone ever tried using one of the old backpack harnesses (which had no buoyancy device, only the harness and tank attachment) you'd know how much faster you'd be in the water, and how much less work you'd perform getting around. But most divers need the buoyancy assistance of an air bladder. Our solution is a simple harness covering the front of your body with no profile for drag in the water, and a horseshoe shaped air bladder which wraps close to the structure of the tanks, creating no new lines for drag. When completely deflated, as when near neutral buoyancy exists from the combined effects of a weight belt, your body fat/ lung volume, and a Lycra suit, the drag added by this system would be nearly identical to the old tank harness, but now with the ability to lift you if needed. If the need to burden yourself with drag inducing accessories arises, they will clip on to the harness, in the many attachment points available. On your "normal" dive, you will use this ultra low drag set up to maintain the very lowest work level for propulsion, requiring small

efforts to attain speeds which were Labour intensive with the typical full BC jacket designs. Your low work rate will allow very low heart rates, which in turn will allow low breathing rates, longer bottom times if desired, and lower in-gassing of nitrogen per minute of bottom time. Should you ever decide to use a scooter, you will be amazed at how much faster this low drag set up will make you--this means you get FAR MORE "range."

2. A real "fear" exists in handling OOA emergencies.

Divers working in the most demanding of exploration diving have long ago adopted a better way exists to assist another diver, one that is not yet implemented by most training agencies. This is the concept of the deploying a second stage attached with a long hose to an out-of-air diver. The long hose should be your primary regulator, and it wraps once around your neck-- allows a rapid straight up and out deployment to an out-of-air diver. At 4 to 7 feet long for open water use, it provides you with a good safety margin for reaching the other diver if they are in a small confined space, and once in the open, your control and swimming are not hampered by constantly bumping in to the other diver who is pulled too close by a short hose. As the diver who has donated their primary, you instantly switch to a short hose which hangs right under your chin, held in place by a necklace made of surgical tubing. In the buddy breathing scenario, the diver who is OOA may typically be in great panic, unable to breath for much longer than they can stay calm.

As tunnel vision closes in on them, you DO NOT want to leave their fate to chance by handing them a secondary that may not be working, or that is not purged, or that may take you an extra 4 seconds to deploy. This type of delay will have them reaching for the regulator in your mouth anyway. The long hose will place a regulator in their mouth immediately, and they have room to become comfortable.

By breathing the long hose, the OOA diver does not feel like the hose may rip the regulator out of their mouth at any moment, such as by a sudden body motion that one might expect in an emergency situation. And they will feel comfortably supported by a functional breathing system. They will be far more likely to calm down, and assist in the swim to the surface.

3. How to buy gear. . .

Most recreational divers, regardless of skill level, are poorly informed on which gear will be ideal for them as they progress in ability. The goal is to educate yourself to actually speed your learning curve over typical first choices, and understand from the start which gear will NOT become obsolete as you jump to much higher levels of skill and dive site choice. Gear purchases can actually be modular. If you start with the "Doing it Right" mind set, and if you begin with the single tank and old backpack

type harness and wings, any advancement in your skill and diving location choice will be a natural progression, allowing you to use the same type of gear configuration. The diver who starts with the "backplate and wings" type system, in a basic single tank configuration with a long hose primary, will be very comfortable moving into the wreck penetration arena, to deeper diving, or the cave diving arena.

Once you are familiar with a harness set-up--with a streamlined profile and proficient use of a minimum number of d-rings to standardise gauge and gear placement--the move from a single tank to doubles becomes a non-issue.

For those who will NEVER want doubles, but have attained very advanced recreational and nitrox levels, they may find they want a 40 cubic foot aluminium pony for that really cool 130 ft deep, non penetrating wreck dive. Using this setup, the addition of the pony to the front of the harness will be very close to second nature. Note that in this "mind set," the use of the pony is NOT as a redundant air source. The pony bottle would be for deco gas, typically pure Oxygen or a rich nitrox mix. You would use the pony as a tech diver uses a stage bottle. In the event of an out-of-air emergency, you have your redundant back up swimming nearby--your buddy. A good buddy will be there. If he's not a good buddy--one of your most important "gear choices" was VERY BAD!!!

The addition of doubles will not cause the relearning of an entirely new BC system--you will feel a bit more inertial mass, but everything else is the same. This is ideal, because familiarity with your equipment should be totally in a comfort zone, so it will not detract from the sensory processing of all the NEW components to the dive (the lines followed in the cave or wreck, the attention to not silt the cave or wreck with your fins, added concerns of an overhead environment, etc.). Familiarity with new gear components will also be a factor if your change is only to "deeper" dive sites, where you want the doubles for added safety in air or gas margin. After reaching a plateau of experience, many advanced divers will want to push their limits, to visit the 160 ft deep wreck or the 180 ft deep ledge. While they will need training from the right instructor to do deeper dives safely, choice of gear is also critical. Total familiarity with this gear is one of the keys to increased safety. At some point in this scenario, a nitrox tank (or two) may be added to the front of your harness for use in a decompression dive. Since you are really not changing your harness from what you are already used to, the addition of stage bottles to your rig should not be a threat to your comfort with your existing gear configuration. Yet if you had been using a typical full jacket BC with your single tank, and suddenly wanted to use doubles with a stage bottle or two in the front, you would have a traumatic change to the gear you are comfortable with. This will NOT help your safety on subsequent dives.

4. How to be a better "Buddy."

Lets say that you and your three friends all get set up with a recommended "Doing it Right" harness and wings configuration. Each of you breathes off of your long hose as the primary, each has your alternate hanging right under your chin, and each of you is moving effortlessly along on the bottom. If anyone of you has a problem, the other three have exactly the same equipment configuration, so each knows exactly what the problem is, and each knows how to solve the problem. If it was as simple as an OOA emergency, you'd have three guys trying to stick a regulator in your mouth--you'd feel little threat of not receiving air quickly and easily. Conversely, how many times have you seen someone on a dive swimming along, and suddenly their tank slips off--this actually happens frequently on charter boats. You've NEVER seen this BC before, and the tank band system is so convoluted you really don't know how to help this guy quickly. In the meanwhile, the unfortunate diver has lost air and buoyancy and could provide a threat to your own safety as well as his or her own--especially if you donated a second-rate octopus on a short hose. From this example, you have just experienced one of many reasons why your diving buddies should all have the same gear--they will all know how to fix the typical problem, and anything they can't fix right away, they can still get you safely to the surface.

And of course, keep in mind an even bigger rule than all others mentioned in this article--**Rule number one is don't dive with unsafe divers.** Try to dive only with people you know are safe, and who dive the same procedures and configurations you do. If you are "stuck" with someone you see gearing up badly, with a poor configuration, try a good natured explanation of why the "Doing it Right" system would have him/her configured differently. Perhaps you can get them safer on this dive. You can always look around on a boat for someone who seems closer to your gear and diving mind set, and try to buddy up with them. Remember, if you don't bring a good dive buddy with you, you have no sure way of knowing you have redundancy. You may decide that the more extreme 120 foot dive you were planning to make is not appropriate without a good buddy, and so you may opt for a different site for your first dive. Use a first dive to check out your buddy, and let them check you out, before you dive with them on that more extreme dive site you are still looking forward to. Most boats will have multiple dive sites you can choose from, so you should be able to pick two dives with your new buddy where you can limit the risk by choice of dive site. And once you find a good buddy you can trust, treat them well--someday your life may depend on them.

A version of this article originally appeared in the South Florida Dive Journal Dan Volker, Editor/Publisher of South Florida Dive Journal

EYE SPY

Which club member was seen at the A.V. night using his 'multilingual' skills to chat up a lovely young lass involved with the production? It seems many a good tune is played on an old fiddle.

Re the motion.

Considering the amount of hysteria the AV night has caused in preceding years it surprises me to see the lack of input regarding this ie. Arguments for or against, in this newsletter. Next Monday the vote is on and I will endeavour to ensure that this will be carried out in accordance with correct procedure. A few postal votes have already arrived so if you intend to postal vote please do so quickly. Unfortunately, in the last edition of the Wet Rag, I printed an error. According to our rules of constitution each member is only entitled to hold two

proxy votes, not three as previously assumed. My copy of the rules of Incorporation date back to 1994 of which there is only 13 pages. Peter Foster informed us at the last meeting that the current copy is a 43 page document. I do not believe the proxy numbers would have changed in that document. Hope to see you at the next meeting to vote on this important matter. Lets hope the discussion will be amicable. Leo. B.

Quote of the Month

The Venue: The Tempe Hilton.

The Scene: Michael McFadgen talking shorthand.

The Subject: Motor bikes and the over 40's

Preamble: MM purchased a motorbike (a BIG motorbike) and two weeks later dropped it.

The Quote: (Maybe of the year) "It was my fault, I was stupid."

Those who know Michael will find this quite out of character.

COMMITTEE MEMBERS The following members are on the committee for the 1998 year.

Position	Name	Home No:	Work No:
President:	Peter Foster	9564 2654	Mobile: 0418 435 774
Treasurer:	Graham Oates	9769 0098	9722 4813
	Email: oatesg@cegelec.com.au		
Secretary:	Debbie Davis	9821 3740	Mobile: 014 904 849
Photographic Officer:	Peter Flockart	9371 0265	9374 2382
	Email: Nelson01@bigpond.com		Fax: 9374 2688
Publicity Officer:	Paul Howlett	97466720	9377 3019
	Email: paulsd@hartingdale.com.au		Mobile:0411 179 489
Dive Organisers:	John Harlen	9521 7210	
	Email: John.Harlen@dealer.bmw.com.au		
Equipment Officer:	Glen Percy – Call Aquasports Dive Store Yagoona.		
Newsletter Editor:	*** Position Vacant***		

BOAT OWNERS CONTACT LIST

The following members of the Club are boat owners. They generally go out diving most weekends and often need extra divers to make up numbers. Why not give them a call.

Name	Home No:	Work No:
Sue Armstrong	02 44 437 606	9385 2248
Martin Atkins (lives in Jervis Bay area)		044 43 4631
Martin Kandilas	9725 7808	9725 7808
		042 74 0210

If you are a boat owner and would like to be added to this list contact the committee.

CLUB SPONSORS Remember to support the Club Sponsors:

The South Pacific Divers' Club is honoured to be sponsored by the following

Name	Contact:	Phone No:
Aquatic Explorers	Steve or Lee at 3/82-84 Captain Cook Drive, Caringbah	9531 1518
Beverley's Restaurant	Peter or Bev at 1 - 9 Meagher St Chippendale	9310 4878
Dive Quest	Chris or Gary at Mullaway	066 54 1930
Sea Tamer II Charter	Max Western 9524 1818 or 018 280 791	
Shiprock Dive	Leo or Lesley at Lilli Pilli	9526 2664
Southern Cross Divers	Barry at The Spit Marina	9969 5072
South West Rocks Dive	Noel or Belinda 065 666 474	
Twofold Dive Charters	Peter or Lorna at Eden	02 6496 3384

DON'T FORGET THE CLUB PHONE NUMBER 0411 343 200

CLUB GEAR

The Club has a variety of gear for sale, hire or loan. This includes T-shirts, Stickers, BumBags, Shirts, Sweaters, Caps, The Magnetometer, Two sets of Oxygen equipment, BBQ, and much much more. Inquiries should be directed to the Equipment officer.

UPCOMING DIVING ACTIVITIES

Please ring the dive and social organisers or the club Phone on 0411 343 200 on the Tuesday or Wednesday before the event to confirm details etc.

Contact Numbers: John Harlen 9521 7210

South Pacific Divers Club august

Meetings of the Club are normally held at 8 pm on the 3rd Monday of each month in the Emile McDonald Room of the Bankstown Sports Club, Greenfield Street, Bankstown. This month's meeting will be held on Monday, 20 July 1998.

Deadline for articles is the last day of the month. Wet Rag, the South Pacific Divers' Club Newsletter, is published by South Pacific Divers' Club. Edited by Scott Leimroth

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Send material for the Wet Rag to the Committee
c/o club PO Box as on front cover.