

# THE OFFICIAL JOURNAL of the Australian Citizen Radio Monitors. S.A. Inc.

# COMMUNICATOR



Communicator No 651

e-Issue 13, Volume 7

July '19

Direct all enquiries to  
ACRM SA Inc. PO Box 69  
MUNNO PARA SA 5115

<b>In this issue –JUN 19</b>		<b>Page#</b>
INDEX	What's where in the Communicator.	1.
PRESSIE'S PRATTLE.	Running late, as usual.	2.
RALLY ROUND UP.	What's been & what's coming.	2.
TREASURE TROVE	Tree's revisited and a cheap repair.	2.
FROM THE T.O.	AED explained.	4.
TUCK'S TALES	Inspiration lost.	5.
CROSSWORD.	Last month's crossword answers.	6.
GREETINGS	Birthday wishes to our July members.	6.
CLASSIFIEDS	Wanted to Sell, buy or exchange (nil for July).	6.
ROBBY 2-DAY	The Lew Job 19 Adrian 423	7.
MEMBER'S	Contributions to our delinquency.	10.
TECH STUFF	Repeater	11.
MINUTES.	414 <sup>th</sup> OCM (May 19)	12.
IN THE KITCHEN.	More culinary delights with Chris 49.	13.
CROSSWORD	This Month's Crossword, July.	17.

Editorial for the Communicator must reach the Editor on or before the second Thursday of the month for inclusion in that month's issue. Any and all articles are welcome, however the editors reserve the right to choose content suitability for publication.

To submit articles, items for publication, letters to the editor or to ask questions of our technical writers, please address all correspondence to The Editor at the address shown on the front cover or via email to [phil.48@bigpond.com](mailto:phil.48@bigpond.com). If you know of anyone who wants to advertise in the Communicator, space and charges are available on request, speak to a committee member for more information.

ACRM SA Inc. c/- Chris or Phil 08 8522 6081.

Editors Phil Richards 08 8522 6081 e-mail:- [phil.48@bigpond.com](mailto:phil.48@bigpond.com)

Chris Richards 08 8522 6081 e-mail:- [chris.49@bigpond.com](mailto:chris.49@bigpond.com)

Graham Tucker 08 8523 1082 e-mail:- [tucktwo@adam.com.au](mailto:tucktwo@adam.com.au)

Webmaster: Adrian Menzel 08 8581 7149 e-mail:- [akmen@bigpond.com](mailto:akmen@bigpond.com)

Or via our postal address, PO Box 69 Munno Para SA 5115

Meeting dates.

***ACRM SA Inc. Meetings are on the FOURTH TUESDAY of each month.***

There is no Meeting in December.

The OCM in June is on the 25<sup>th</sup>.

July's OCM is on the 23<sup>rd</sup>

ACRM SA Inc. Meetings are held at 3 Redmond Rd. Collinswood. SA.

***Gawler/Barossa general meetings are bi-monthly (every two months), on the THIRD TUESDAY of the month. No meeting in December.***

Next meeting, July 23<sup>rd</sup>.

### ***PRESSIE'S PRATTLE ;Phil 48:***

Bugger me? It's that time of the month again. How do I know? Chris 49 hit me with we have to put out a mag this week. What, why? I was unable to come up with an excuse that maybe she was wrong and as it was Friday, I realised it was head down and bum up for the next two days.

### **RALLY ROUND UP; Trev 120**

This article is not a lot different from last month, in the fact that, although a different event the plea is the same, we need more of you to put your hands up. Although the Robby event was a somewhat success, give or take a few comms troubles, it was made a little easier on us by only requiring 11 controls, with one being a double (In/Out).

The 24 hour though is a bit harder in the fact that it is 24 controls plus a couple of Route checks.

### **TREASURE TROVE;Chris 49**

It would seem my maths are in error. After a recount, I am going to revisit the tree felling at our place, it actually numbers 6, three in the back yard and three in the front. After the last pine goes it'll make 7. Don't get me wrong, if there was an alternative, each one would still be standing but 'twas not to be, here's how it unfolded, the first was a gum tree, which was a menace to us in the fact that it's root system had engulfed the water meter, causing unwanted leaks and no end of problems for the meter-man. However, the final straw that sealed that trees fate was ETSA, they were sick of trimming it away from the power lines and by this time it had buckled our front fence so badly we where we were happy to see it go. We never cut that one up, never had to, the guys who cut it down had their own chipper truck that came along a short while later and made mulch out of the thing. The next to go was also a gum and by far the biggest of them all. This was also a big problem in the fact that it was 60 odd feet tall and had two limbs that stretched out over structure's; ours and the neighbours house were directly underneath. This one was a significant tree as it's known, which requires council permission to remove it and that didn't prove to be an easy ordeal but after a limb fell and took out 3-4 metres of our veranda, we decided it had to go and an arborist was brought in to survey the situation, his decision was conveyed to council and we finally got permission. That tree was taken down bit by bit by a climber and yes that one we cut up into firewood.

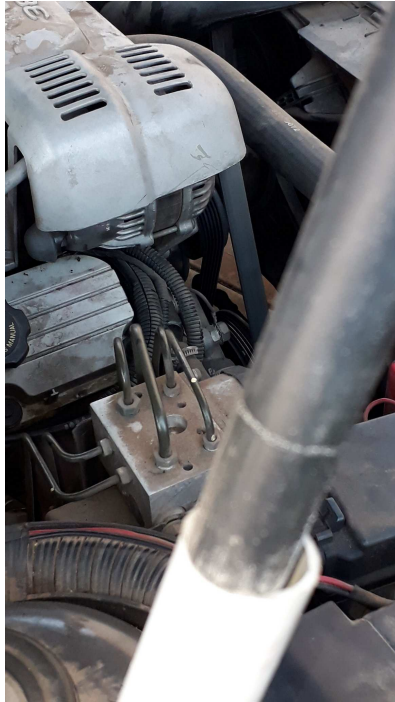
The next to go was not planned. This one, another gum, fell diagonally across our back yard, luckily missing our house and garage, with the only casualty being our clothesline for the second time. Oh yes, we cut that one up too.

The next one, also gum, threatened our house and caravan. It was already in poor condition and had dropped various branches over a period of time. The fifth in this saga was the Pine mentioned last month.

### *Treasure Trove's Technical bits.*

If you have a failing gas strut on your bonnet or boot and are reluctant to outlay for a new or reconditioned one, I have been shown (by our eldest son) how to make a temporary repair .

Get a piece of plastic pipe (conduit) of about 25mm ID and 220mm long. Undo the screws that attach the strut to the car and slip the pipe over the strut and replace the screws. Where the strut narrows slide the pipe up and sit the wider part of the strut on the pipe. This will hold the bonnet or boot up quite securely. With my car the 25mm was suitable but other cars may vary. Measure first.



Conduit fits over strut to close bonnet



Conduit under strut body to hold bonnet open  
So simple, so effective.

## A E D

Three letters with a very important meaning?

An automated external defibrillator or AED is a portable electronic device that automatically diagnoses the potentially life threatening cardiac arrhythmias of ventricular fibrillation and ventricular tachycardia in a patient and is able to treat them through defibrillation. Defibrillation is the application of electrical therapy which stops the arrhythmia, allowing the heart to re establish an effective rhythm.

AEDs are designed to be simple to use for the layman, and the use of AEDs is taught in many first aid, first responder, and basic life support level CPR classes.

WHY IS AN AED NEEDED?

Automated external defibrillators are miracles of modern technology, automatically assessing whether someone who is having an apparent heart attack is a candidate for a shock, then administering one if needed. Without appropriate CPR and defibrillation, a SCA patient's survival rate decreases by 10% every minute.

If defibrillated within the first minute of cardiac arrest, the chances for survival are close to 90%.

AEDs are designed to be easy to use for the inexperienced/general public.

From my basic training to use an AED.

Begin CPR and continue whilst obtaining and placing the AED.

Expose the upper chest area, if a female patient remove bra (metal pieces will cause burns if not removed), if male and hairy chest, there is a razor to clean for a suitable area to apply pads.

Place pads with a path across the heart, eg upper right and lower left, from here on the machine once turned on will give you directions, it will even inform you if the pads are incorrectly placed.

*Tuck's tales; Graham 141:*

I keep on sitting in front of this screen hoping for some inspiration on what to write as another "Tucks tales"

Phil always seems to find a subject to interest us, and Chris has a bucket (or should that be saucepan) full of recipes for us to try.

I am off in about an hour to go to a funeral for a near neighbour called Dave who passed away recently.

It seems that funerals are getting to be a bit too regular, as I find that a lot of old workmates are leaving us, and as a Committee member of the past Employees Assn, it is my responsibility to attend with the President.

As he, in his wisdom went to China for a few days to watch some unknown footy team compete, it has fallen on me to scan the Hatched, Matched and Despatched columns for any members of the Assn.

Fortunately, none this week.

Oh well, switch off now , perhaps something more interesting next month.

Ed: Sorry to say it Tuck but it's an age thing, when your young, all your mates are getting married. When you're older it's all your mates are departing us. One day it'll be our names in the paper and we won't be worrying about mag articles anymore.

LAST MONTH'S  
CROSSWORD ANSWERS

1	B	O	L	T		3	A	R	M	R	E	S	T	S	
	A		I		8	B		E		E		Y		E	
9	C	O	N	T	E	N	D			10	C	A	N	O	E
	K		E		A		U				O		O		K
11	A	N	N	O	U	N	C	E	M	E	N	T			
	C					T		E		M		Y		12	O
13	H	O	14	N	E	Y	S		15	D	I	M	M	E	D
	E		O		P			16	I		T				Y
		17	E	N	L	A	R	G	E	M	E	18	N	T	S
19	O		S		R		N		E		O				S
20	V	I	T	A	L			21	O	W	N	S	O	M	E
	E		O		O		R		T		S				Y
22	R	E	P	O	R	T	E	D			23	M	E	S	S

Jun

WANTED TO SELL, BUY OR EXCHANGE

***Wanted to sell, buy, or exchange ads are free to members.***  
 Please contact a committee member or send your ad to The Editor c/- ACRM at the address on the cover. You can also email it to The Editor c/- [phil.48@bigpond.com](mailto:phil.48@bigpond.com)

***Birthday greetings.***

*Birthday greetings for July are extended to:*  
 Sandy 212 for the 5<sup>th</sup>,  
 Daryl 295 for the 9<sup>th</sup> and  
 Adrian 423 for the 28<sup>th</sup>.

We wish you all the very best for your special day.

*Robertstown 2 day Trial 2019*  
Mid North Area Co-ordinator – Adrian 423.

Each year about 6 weeks before the event, Phil48 receives the map for the event and sends it to Bill 78 and myself so that we can ascertain a suitable repeater location.

This year was no different to the rest, as there usually seems to be 1 or 2 controls that are positioned where it could be difficult to "get-through," no matter where it is located.

For the event there are about 5 different locations that can be used and that is dependant on where the track goes.

We have a very good liaison with the Velocette Motor Cycle Club, as many years ago I spoke to them re the control locations with the view for them to locate them where communications are successful and this has worked reasonably successfully.

When the track is extended to the North and/or the South within the ranges is where the difficulty is due to the numbers of hills inline with each other creating the problems. Also where a control is in a low area with trees around it is a problem.

After I did an assessment, I was of the opinion that Control 2 could have been a problem.

After some debate between all 3 of us, we came up with 3 different locations and also looked at using 2 repeaters on the same channel. We finally decided on locating it in the ETSA (SA Power Networks) Towers area.

Phil48 & Chris49 have for many years come up to our place, staying with us overnight on the Friday, which allows us to go and erect the repeater.

During the afternoon we went up the road to "Inspiration Point" and continued along Scenic Road to where the towers are located and had a good look for a suitable place, not only taking into consideration the actual location but security as well.

We eventually settled on a hill (Tuburski's), which is the highest hill in the area.



We went through the procedure of erecting it and while we were doing it I commented to Phil that there is something wrong. Usually when we do it; it is very windy, cold and sometimes raining (Blowing a gale as it were), but the sun was shining and no wind at all. Unfortunately, ideal conditions for changing communications.

On completion we decided to go home via Controls 2 & 3 to see if the repeater could be accessed. Control 3 was OK but nothing at Control 2, which I suspected, may be a problem location.

On arrival at home, Phil rang Brenton166 and requested that he makes sure that he brings his high pole and various antennae to try.

We were then presented with a lovely meal with the compliments of my wife Val, socialised and then went to bed.

On Saturday, due to me being located at the last control 12 and only had to be there at 3pm I went to the oval at Main Control and was on standby in the event of anyone having trouble finding their control or having any radio communications problems. Firstly I waited to hear from control 2 which turned out to be fairly successful and then the others as they logged in.

It came the time for me to go to my control and "low and behold" when I got there, no success. What now; I moved around and managed to make contact with Main Control but the signal was spasmodic and breaking up badly. Plan B, in November last year the Mobile Phone Tower was erected and became operational so we used that. At the end of each lap I returned to Main Control to "keep the stomach happy", update the scratchings and check with Phil re the on-line placing of the scratchings.

This turned out to be a disaster, as no matter what we did we had no luck getting the page to show what we were uploading to the server. To overcome the problem I went home and made some changes which solved the problem. The rest of the day turned out as expected.

As I was at the late control I didn't go to Main as early as I used to and when I arrived I found out that there was transmission problems from a lot of controls and Phil had to leave to investigate them. This left Chris on her own and when I arrived it made Chris happier because she knew that she had some help and would not have to leave the radio unattended.

I did not really "get to the bottom" of the problem/s as I went out to my control for the rest of the event.

(Phil's bit)

It would seem that the conditions created the problems, check 2 had comms on Saturday afternoon but conditions changed towards evening and on Sunday it never improved. As Adrian mentioned, I went out to control 2 in the hope I could improve things, however, 166 had already tried all combinations of height and antennae and had defaulted to the antenna that gave the best results on Saturday.

It's worth mentioning that it was only a one-way problem in the fact that he was getting out okay and Main control heard every word but all he could receive was hash (any audio was lost in the noise). The fix was to go back a hundred years and use code. He would wait until there was no hash on the channel, call main and transmit his message, to which we acknowledged with two quick carriers.

Another control that had problems was John 232 on control 6 and oddly enough, the problem was very similar. Yep we heard his every call but receiving the repeater at his end was a problem on Sunday, Saturday had been flawless. Luckily and partially by good planning we had put 78 on 5 (another high location) and he could relay for 232, which sort of alleviated problems in that area. Control 3, which we thought would be no problem, also suffered the same problem on Sunday, however, phone reception was ok and a few text messages either way solved their problem. (End Phil's bit).

When the event had completed we went and pulled the repeater down and put it all down as another experience at the 2 day.

## Member's Contributions To Our delinquency

I picked this little gem up of the radio one morning.  
You know you're getting old when you forget to pull up the zip in your fly.  
You know you're really aging when you forget to open it.

A man was driving home one evening and realized that it was his daughter's birthday and he hadn't bought her a present. He drove to the mall and ran to the toy store where he asked the store manager, "How much is that new Barbie in the window?"

The manager replied, "Which one? We have 'Barbie goes to the gym' for \$19.95, 'Barbie goes to the ball' for \$19.95, 'Barbie goes shopping' for \$19.95, 'Barbie goes to the beach' for \$19.95, 'Barbie goes to the nightclub' for \$19.95, and 'Divorced Barbie' for \$375.00." "Why is the Divorced Barbie \$375.00, when all the others are \$19.95?" Dad asked, surprised. "Divorced Barbie comes with Ken's car, Ken's house, Ken's boat, Ken's dog, Ken's cat and Ken's furniture

### Oldie but Goodie NO WORRIES, MATE

1. My reality check bounced.
2. On the keyboard of life, always keep one finger on the escape key.
3. I don't suffer from stress. I am a carrier.
4. You are slower than a herd of turtles stampeding through peanut butter.
5. Do not meddle in the affairs of dragons, because you are crunchy and taste good with sauce.
6. Everybody is somebody else's weirdo.
7. Never argue with idiots. They drag you down to their level, then beat you with experience.
8. A pat on the back is only a few centimeters from a kick in the butt.
9. Don't be irreplaceable- if you can't be replaced, you can't be promoted.
10. After any salary raise, you will have less money at the end of the month than you did before.
11. The more crap you put up with, the more crap you are going to get.
12. You can go anywhere you want if you look serious and carry a clipboard.
13. Eat one live toad the first thing in the morning and nothing worse will happen to you the rest of the day.
14. If it wasn't for the last minute, nothing would get done.
15. When you don't know what to do, walk fast and look worried.
16. Following the rules will get the job done.
17. When confronted by a difficult problem, you can solve it more easily by reducing it to the question: How would the Lone Ranger handle this?"

## More Tech stuff, Phil 48

At least it would be technical if I had the power supplies to complete repeater 3's reinstall. I'm reminded of the repeater because maps arrived this week for the 24-hour Trial and three is essential for that event. There is a second downside to the no repeater problem and that is a bit of a saga on it's own.

In the past, having 3 up and running 24/7 meant the course markers were able to check comms as they laid out the course prior to the event. With the repeater home awaiting repairs, that can't happen and I'm loathe to going up to Mt Rufus unnecessarily but I do have a contingency plan, if need be but only on the perchance the power supplies don't arrive, I'll put the repeater back with a battery charger across the new 200ah battery to keep it charged. Not perfect but it will do.

Hopefully, it won't come to that as if all is still well, the items should arrive this week and the proper repair will still be done in time.

Mind you, it'll still have to clear customs at this end but I remain hopeful and if a similar idiot at this end worries about Lithium batteries, I can always argue, what's your problem sport? It's coming off an aircraft not going on, unless you envisage Road transport via Leah jet to Evanston Park. Oh stop it, now you're just being flippant and besides jet would be too fast, it'd be more likely to catch a snail and get lost or stomped on.

## **Minutes;OCM 414**

### **Minutes of Meeting 414 held on 28<sup>th</sup> May 2019 at Collinswood**

Meeting opened at 2000 hrs

**Present..** 78 , 21, 232, 48,49 , 212.141,43,44

**Visitors** Nil

**Apologies** 80,233,64,370,371,372,333,40,423,120,45

**Minutes:** of previous meeting, moved by 78 to be true and correct, sec by 212 & Carried.

**Matters arising** from previous minutes Nil

**Correspondence** In 19/13. Out Nil.

Moved 232 & sec by 49 that correspondence be received. Carried.

#### **Reports**

**President (under Rally Co'ords hat) More volunteers needed for Robbie.**

**Secretary.** Nil

**Treasurer.** Run Bal \$7397.52 In \$34.63 Out Nil

Moved 141, that Treas report be accepted, sec by 212 & carried.

**Training Officer.**Nil

**Rally Coord.** Absent with apology.

**Social Sec.** Nil.

**Resources.** Nil.

#### ***General Business***

**Group called ACREM now listed in Adelaide.**

**Want us to merge! (Not going to happen,48's reply.)**

**Next meeting, 415, 25<sup>th</sup> June 2019.**

**Meeting closed 2015.**



**BANANA BREAD CHEESECAKE WITH BUTTERSCOTCH SAUCE**

5 individually-wrapped banana bread slices (500g packet)  
2 tblspns butterscotch-flavoured liqueur.  
2 bananas (170g each), sliced diagonally.  
Vanilla ice-cream , to serve

*Filling*

500g cream cheese, chopped, at room temperature  
½ cup brown sugar, firmly packed                      2 tsps vanilla extract  
1 tsp ground cinnamon                                      250g tub sour cream  
300ml tub thickened cream, whipped                  3 tsps powdered gelatine

*Butterscotch Sauce*

300ml tub thickened cream                                  1 cup brown sugar, firmly packed  
100g salted butter, chopped

Method: - Invert base of a 23cm round springform pan (base measuring 22cm). Grease and line base and side with baking paper. Arrange banana bread in a single layer, trimming to fit , over base of prepared pan. Brush with liqueur. To make filling, sprinkle gelatine over 2 tblspns water in a small heatproof jug. Sit jug in a small saucepan of simmering water. Stir until gelatine is dissolved. Remove jug from pan. Cool slightly. Beat cream cheese, sugar, vanilla and cinnamon in a large bowl of an electric mixer until smooth. Beat in gelatine mixture until combined. Add sour cream. Beat on a slow speed until smooth. Fold in whipped cream. Pour into pan. Refrigerate, covered, overnight. To make sauce, combine all ingredients in a medium saucepan over a low heat. Stir until sugar has dissolved. Bring to boil. Gently boil for about 10 minutes, or until slightly thickened. Remove from heat.

Just before serving, remove side of pan. Slide cheesecake onto a plate. Top with bananas. Drizzle with some of the warm sauce. Serve with remaining sauce and ice-cream.

Now that John 232 has mastered the making of banana bread he could adjust the recipe to use his own for the base.

### RHUBARB CAKE

60g butter  
1 ½ cups (300g) firmly packed brown sugar  
1 cup (150g) self-raising flour  
1 tsp ground cinnamon  
6 cups (500g) fresh rhubarb, trimmed, chopped coarsely  
⅓ cup (75g) firmly packed brown sugar, extra  
1 tsp ground cinnamon, extra  
1 tsp finely grated lemon rind  
2 eggs  
1 cup (150g) plain flour  
1 cup (240g) sour cream

Method: - Preheat oven to moderate. Grease deep 23cm-round cake pan, line base with baking paper.

Beat butter, rind, sugar and eggs in medium bowl with electric mixer until light and fluffy (mixture may curdle). Stir in sifted flours and cinnamon and cream, in two batches; stir in rhubarb. Spread cake mixture into prepared pan; sprinkle with combined extra sugar and extra cinnamon. Bake in moderate oven about 1½ hours. Stand in pan 5 minutes; turn onto wire rack to cool.

### BANANA CAKE WITH PASSIONFRUIT ICING

You will need about 3 medium overripe bananas (600g) for this recipe.

125g butter  
1 tsp mixed spice  
1½ cups (225g) S R flour  
1 cup mashed banana  
¼ cup (60g) milk  
¾ cup (150g) firmly packed brown sugar  
2 eggs  
½ tsp bicarbonate of soda  
½ cup (120g) sour cream

#### *Passionfruit icing*

1½ cups (240g) icing sugar mixture  
2 tblspns passionfruit pulp, approximately  
1 tsp soft butter

Method: - Preheat oven to moderate. Grease 15cm x 25cm loaf pan, line base with baking paper.

Beat butter, sugar and spice in a small bowl with electric mixer until light and fluffy. Beat in eggs one at a time until combined. Transfer mixture to large bowl, stir in sifted flour and soda with remaining ingredients.

Spread mixture into prepared pan; bake in moderate oven about 50 minutes. Stand cake in pan 5 minutes; turn onto wire rack to cool. Spread cold cake with Passionfruit Icing.

#### *Passionfruit icing*

Place icing sugar in small heatproof bowl, stir in butter and enough pulp to give a firm paste. Stir over hot water until icing is spreadable; do not overheat.

### BAKED HONEY AND CINNAMON CHEESECAKE

1½ cups (225g) plain flour

125g cold butter, chopped coarsely

¼ cup (55g) caster sugar

2 tblspns finely grated lemon rind

1 egg yolk

3 tsp cold water, approximately

#### *Cheesecake filling*

1¼ cups (259g) cottage cheese

¾ cup (265g) honey

2 tsp ground cinnamon

250g packaged cream cheese

½ cup (110g) caster sugar

4 eggs

Method: - Grease 22cm springform tin.

Place flour in medium bowl, rub in butter. Add sugar, egg yolk, rind and enough of the water to make ingredients cling together. Knead gently on floured surface until smooth, wrap dough in plastic wrap; refrigerate 30 minutes.

Preheat oven to moderately hot. Cover pastry with baking paper fill with dried beans or rice, place on oven tray. Bake in moderately hot oven 10 minutes. Remove paper and beans; bake about 10 minutes or until pastry is browned lightly, cool.

Pour Cheesecake filling into pastry case; bake in moderately slow oven about 1½ hours or until filling is firm, cool. Cover; refrigerate cheesecake over night. Just before serving, drizzle with a little extra honey, if desired.



### *Cheesecake filling*

Beat cheeses, honey, sugar and cinnamon in medium bowl with electric mixer until almost smooth. Add eggs, one at a time, beating well after each addition.

### PEAR CRUMBLE CAKE

It is important to slice pears as thinly as possible. If the slices are too thick, the cake will sink in the centre.

2 cups (500g) caster sugar	2 cinnamon sticks
2 small (360g) pears, sliced thinly	125g butter
$\frac{2}{3}$ cup (159g) caster sugar, extra	2 eggs
1½ cups (225g) S R flour	

### *Crumble topping*

½ cup (75g) plain flour	½ cup (75g) caster sugar
60g butter	½ cup(45g) desiccated coconut

Method: - Line base and side of 22cm springform tin with foil.

Combine the water, sugar and cinnamon in large frying pan; stir over heat, without boiling, until sugar dissolves. Add pears; simmer, uncovered, about 5 minutes or until just tender, drain on absorbent paper.

Preheat oven to moderate.

Beat butter and extra sugar in small bowl with electric mixer until light and fluffy. Add eggs, one at a time, beating until just combined between additions. Add flour; beat on low speed until just combined, spread into prepared tin.

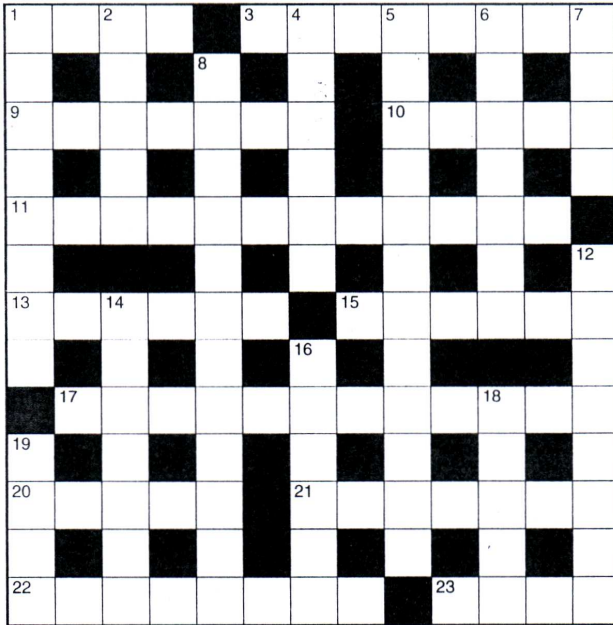
Top cake mixture with half the pears, sprinkle with the Crumble Topping; repeat with remaining pears and Topping. Bake in moderate oven 1 hour.

Cool cake in tin.

Crumble Topping Blend or process ingredients until fine and crumbly.

*Crossword Puzzle, compiled by  
Chris 49.*

Answers next month.



(Jul 19)

**ACROSS**

1. Game played on a course (4).
3. Carbonating (9).
9. The important reindeer. (7).
10. Lengthy work of narrative fiction (5).
11. Equal outcome (4, 8)
13. Diner. (6).
15. Northern USA state. (6).
17. Similarities between one and another. (12).
20. Type of guitar. (5).
21. Attest (7).
22. Nincompoops (8)
23. Snakes (4).

**DOWN**

1. Don Burke is one. (8).
2. Serving spoon. (5).
4. Resounded. (6).
5. Thoroughly beating. (12).
6. Creates. (7)
7. Fete.(4)
8. Person afraid of being closed in. (12).
12. Type of plums. (8).
14. Found on a computer screen. (7).
16. Strengthened a structure. (6).
18. Face coverings (5)
19. Thought. (4).

A word of thanks to our sponsors, Foodland Gawler, Robern Menz, Office Works, Maccas, K Mart. Their assistance is greatly appreciated. Please show your support by supporting them.



X

# Doc's Audio & Electrical

Specialising in Split Systems  
and Switchboard Upgrades

**Daniel Richards**  
**0457 642 222**

PO Box 602 Willaston 5118 - dande@adam.com.au - License PGE178214

## **KEEP COOL THIS SUMMER**

**Is your airconditioner working efficiently?**

- Preventative Maintenance • Repairs/Service
  - Sales • Installations • Mobile Eftpos
- Qualified, Licensed, Insured & Professional  
For Your Peace Of Mind. Est. 1992

**MOST MAKES  
& MODELS**

**C.M.S.** REFRIGERATION AND  
AIRCONDITIONING SERVICES

SL1644

**04 12 857 012**

**24 HOURS - 7 DAY SERVICE**

Licence numbers - PGE127862 & AU00025 ABN 57330709796