

# The Thermaleer



***In the spirit of SAM, Peter Bennett is shown admonishing his timer, Graham McDonald, after a problem call at the Swan Hill Comp this year. Graham called Peter's RC-1 down prematurely while inadvertently watching another model by mistake. Peter missed his max but made it up in the next round. All ended happily.***

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## President's report

Well, what a week it has been in football, it has also been a busy few weeks for your new committee, what with the rule changes and a new calendar to be organized, it would appear that we will have (with a bit of luck), a standard set of rules Australia-wide, which is very good news. There has been many hours of talking on the phone and sending emails, Peter Bennett has done a very good job in laying out the proposed changes in a very clear manner. Peter Hosking's evaluation of the last year's results was very useful in the making up of the new proposal.

Peter Hosking has also done a lot of work organizing the coming events. I had a talk with Chris foley the other night about the proposed event at Haddon on the 18th-19th November. He is keen to get new members in to flying Old Timers, Chris will be coming to the next meeting to discuss a few ideas we had. He would like to run four events on the Saturday and also an extra 2cc event on Sunday. He is willing to supply timers and helpers to make this happen, as not

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### Next Meeting:

Meeting #69 will be held on Thursday, 28th September 2000, 7:30pm sharp at Saturn Hobbies, located at 17 Ardena Court, Bentleigh East (Melway 68 J-12). off East Boundary Road. Saturn Hobbies will be open prior to 7:30pm.  
 Meeting #70, Thursday 23rd November 2000  
 Meeting #71, Thursday 25th January 2001  
 Meeting #72, Thursday 22nd March 2001  
 Meeting #73, Thursday 24th May 2001  
 Meeting #74, Thursday 26th July 2001

**Presidents Report** .....2

**Letters to the Editor** .....3

- MAAA 2001 O/T rules changes report

### SAM 600

- Contest Calendar 2000/2001 .....4

### Plans on Interactive CD Database

- Development from Trevor Boundy .....5

### Ramblings-

- Reflections on the S.A. State Champs
- AMCO .87 by Don Howie .....6/7

**2000 Eastern States Gas Champs** .....8

### Herby Greenburg-

- by Ned Nevels via SAMTalk .....9

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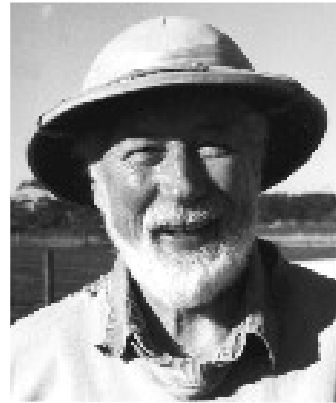
Sunday afternoons and Thursdays, Thursday Old Farts Fun Fly (TOFFF's day) there is casual flying at the SWAMPS club on a private property at Lang Lang, (conditions permitting) by courtesy of David Chigwidden. Members are welcome, especially those new to flying. Location and local field rules can be obtained from Fred Chigwidden, you can reach him on 03 5997 5675

every member has a model for every event a combined clubman and '38 Antique event would work quite well, as this will be a club event, and to encourage a good roll-up entries will be set at \$5.00.

One of the things I would like to achieve in my time as President is a combined event with New South Wales, Victoria and South Australia. I think now with unified rules and a bit of work this may happen.

Next meeting we may revisit the proposed cost increase of the entry fees for competitions and set a maximum cost. Norm Campbell has offered to run a raffle at the next meeting and has organized some very good prizes. Hope to see all your smiling faces at the next meeting.

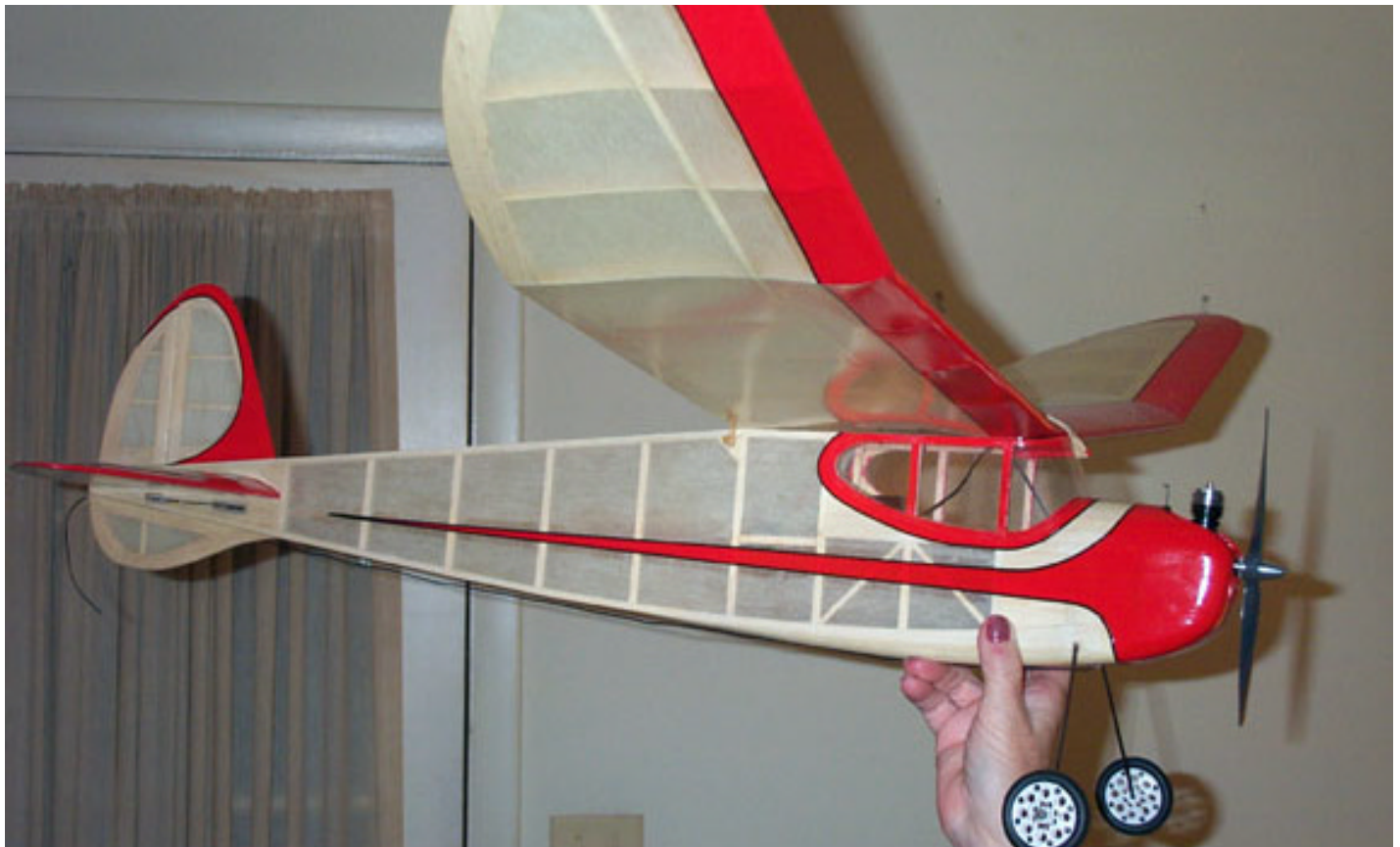
Your new President, Kevin Fryer



## Letters to the Editor.

Gentlemen, this edition of "The Thermaleer" is smaller than usual due no doubt to the winter months and lack of significant activity. As your President has reported I

have been involved, on your behalf, as your representative on the MAAA O/T rules committee. The rules changes are proceeding much as we have discussed at the AGM. We now wait and see. Peter



### **46 in. CORONET as competition in Old Timer [SAMTalk]**

The Coronet is a really nice flying model–The original was powered with an O&R 23 which must have been a rocket–I think I have built three or more over the years– I'm currently flying this one with a Cox Texaco engine and my all up weight is 16 ozs with a Hitec 555 receiver and two HS50 servos– I use a 110 batt pack which means that I charge between flights–My CG is at 49% and I use no down or side thrust–It's a hands off plane unless the wind is blowing pretty hard– My current one is covered in Polyspan and four coats of dope– Keep the weight to a minimum and you'll love it– Enclosed is a pic of my current one.

Hank Baer <SparkerV2@aol.com>

## SAM 600 CONTEST CALENDAR 2000 /2001

YEAR	MONTH	EVENT	CLUB	LOCATION	TASK	CONTACT
2000	SEPTEMBER	30 EASTERN STATES	SAM	TAROONA PARK	GB, '38 Antique & Duration	Basil Healy
	OCTOBER	1 GAS CHAMPS	1788	WANGARATTA	1/2 A Texaco & Texaco	(02)43417292
	NOVEMBER	18 OLDTIMER	BAI	HADDON	1/2 A Texaco, Clubman .25 & 38 Antique,	(03)53424285
2001		19 FLY-IN			Texaco, Duration & 2cc	Chris Foley
	JANUARY	27 ROY ROBERTSON	P&DARCS	CARDINIA	1/2 A Texaco & Duration	(03)52485461
		28 ROY ROBERTSON			Texaco & Duration	Peter Hosking
	FEBRUARY	3 OLDTIMER	GMAA	GEEELONG	May be cancelled & Moved to Haddon	
		4 FLY-IN				
	MARCH	3 VICTORIAN	BAI	HADDON	1/2 A Texaco & Duration	Chris Foley
		4 STATE CHAMPS			Texaco & 2cc	& Peter Hosking
	MARCH	24 OLDTIMER	CMFC	COHUNA	1/2 A Texaco & Duration	John Jakob
		25 FLY-IN			Texaco & 38 Antique	(03)54564118
	APRIL	13 EASTER	SHMAC	SWAN HILL	1/2 A Texaco & 2 cc	Peter White
		14 FLY			Texaco, Duration & Hanger Rat	(03)50329664
		15 IN			38 Antique & Standard .40	Kevin Fryer
		16			Nostralgia	(03)98424361
	APRIL	21/27 54th NATIONALS	W A	BUSSELTON W A		Paul Baartz
	MAY	5 SOUTH AUST.	S A	MONATO	Texaco, Duration & Nostralgia	Ian Promnitz
		6 STATE CHAMPS.			1/2 A Texaco, GB, "38 Antique	
	JUNE	9 TBA	TBA	NORTH OF DIVIDE	TBA	Ray Woodhouse
		10		RANGE		(02)60566900



## **Exciting CD plans news from your WebMaster.**

***This is an update on the progress of the plan list interactive data-base that I have been working on for some time. I hope to produce a CD to be for sale, which will list all the Antique, Old Timer and Nostalgia models known, of which will mimic the SAM USA plan list.***

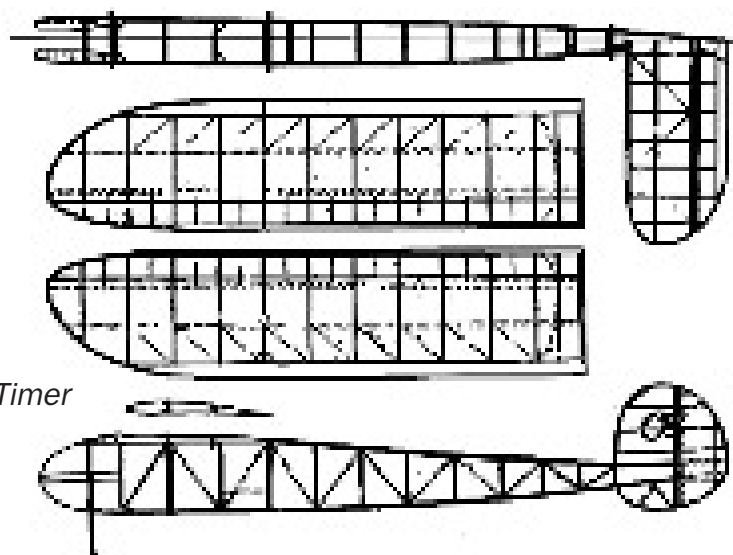
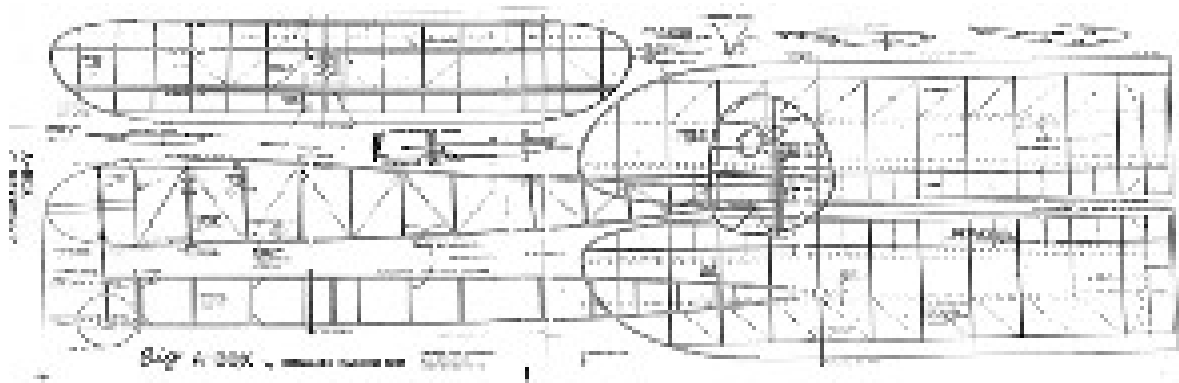
The list will contain relevant data including the projected and developed span, wing section where known, Designer and date etc., plus a picture of the model taken from magazines and articles etc., and include a method of searching for the model you want.

These pictures/construction outlines are often very hard to read, but by scanning each one and re-arranging the views including increasing the contrast, a more clear detail can result, the picture shown is an example of the A4 construction detail from a local magazine, and the result after scanning and manipulation of the image.

The CD is an ideal media to distribute data because it has enough space to store all the images (now have 693 pictures) I can possible get ie 1600 (models)

As each picture is about 120kb the total space used by the pictures is 120 x 1,600 ie 192Mb, and the capacity of a CD can be up to 700Mb, so space won't be a problem.

Also I wish to record a big thank you to retiring  
*continued on page 8 .....*



*Big A-BOX by Barron,  
47" span 1941 Old Timer*



## **Ramblings- Reflections of the S.A. State Champs & Amco .87**

**by Don Howie.**

I must congratulate the Victorians, particularly Mark Collins, on his win in Texaco. We had 23 flyers in the event (the largest for S.A.), with Ray Woodhouse travelling a considerable distance for the 2 days of flying. Ray also put in a great effort to place second.

In duration, it certainly was a McCoy affair, perhaps I will send another copy of the photo to Dick McCoy in the USA. Chris Lawson with his 110% Playboy flew very well to come in ahead of Mark Collins who had won Duration at the Nats with the same model.

Barry Barton was a real surprise in 1/2 A Texaco, perhaps the boys over here will take another look at the "Stardust Special". I think the competitors at our State Champs will agree that Monarto is an ideal venue for Old Timer flying. We have a problem with running 5 events over 2 days, unless the weather makes it flyable for the whole time. It is expected that next year, events will be reduced to 2 each day, with Nostalgia being flown rather than '38 Antique. Processing is much

easier with Nostalgia. I expect Paul Baartz enjoyed our State Champs and he did get to see quite a lot of Old Timer flying whilst over here. I expect quite a few modellers have thought of going to next year's Nats in W.A. The recent petrol price increases and the limited number of events to be flown would make it a very expensive trip. I would need only two models, the 85% Bomber is flown in Texaco, Duration and Standard 40. The 1/2 A model would take up little room, so I could fit all my camping gear in the hatchback as well. I still have the cost of petrol and travelling alone.

### **AMCO .87 Diesel.**

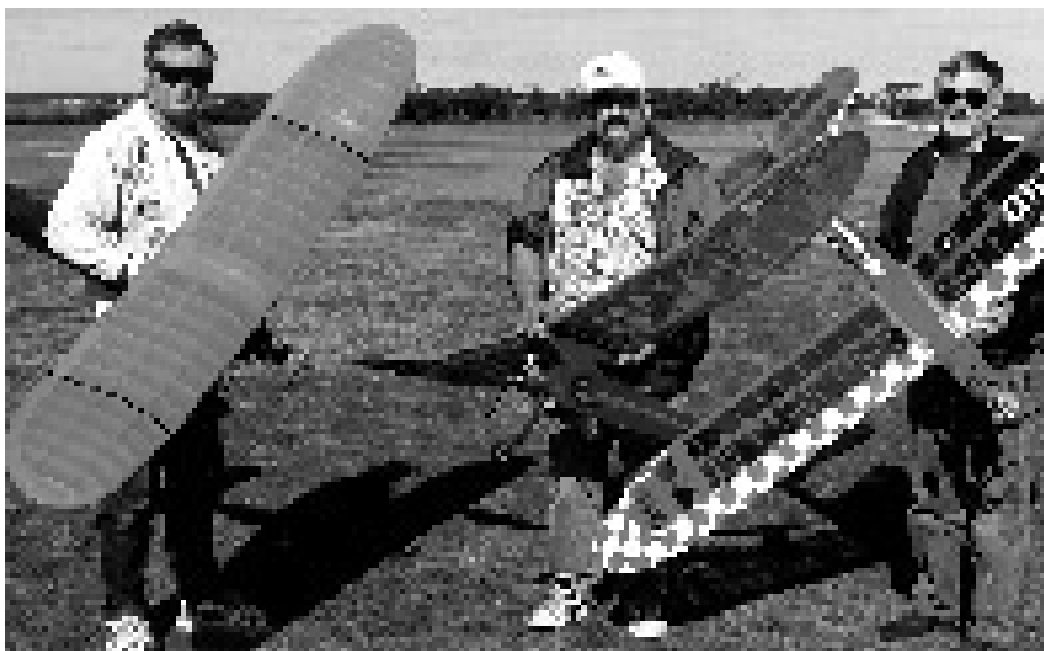
I obtained this engine from an English chap who migrated to Australia about 10 years ago. The motor had been used in freeflight models and looked in reasonable condition for an engine about 1948. The price in the UK at that time was £2-15-0, so most people bought the BEE. By 1960 about three hundred thousand ED Bees had been produced. Total production of the AMCO .87 Mk 1 to 3, I have been told, was only about one thousand engines.

*Shown below are the winners in Duration in the South Australian State Champs held at Monarto 20th-21st May 2000. On the left is 3rd placegetter Bill Britcher with his McCoy 60 powered Kerswap.*

*In the centre is Chris Lawson in first place with his McCoy 60 powered 110% Playboy.*

*On the right is Mark Collins with his new Cumulus, also powered by a McCoy 60.*

*Congratulations gentlemen, a great result for Dick McCoy. Who said the YS 53 is the engine to beat.*



*Photos by Don Howie*



*36 Inch span "Tomboy" 1950 Vic Smeed design, built by Don Howie and powered with an original 1948 AMCO .87 diesel. 7x5 Graupner prop. The AMCO outperforms the Irvine Mills .75 diesel in this aircraft.*

The engine could have been difficult to make as much of it was brazed together. The transfer and intake tube on the cylinder, the needle assembly, cut off and tank top, all brazed together. Numbers are everywhere. It has numbers 1 to 12 on the head and numbers 1 to 8 on the needle valve. It has No. 3304 on the cylinder and on the crankcase. I expect the number of the actual engine is 304. Running the engine at home proved to be better than expected. It was as easy starting as an

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Irvine Mills .75 and had more power. Maximum power is at 8,900 RPM, so a Graupner Super prop was fitted and the engine installed in my 36 inch span "Tomboy". The model flew very well and climbed faster with the AMCO than the previous Irvine Mills .75. The fuel cut off still works but not used as the model is only 2 channel. After 6 flights the contra piston became very loose and would back off in the air. Problems again with these old engines. Don Howie



*Above are the winners of the Texaco event at the South Australian State Champs 2000. On the left is 3rd placegetter Stan Gurr with his 85 % Bomber powered with an Enya 41 four stroke. In the Centre is 1st place Mark Collins with his OS 60 open rocker powered Lanzo Bomber. On the right in 2nd place is Ray Woodhouse and his Cumulus powered by an OS60 open rocker.*

.....continued from page 5

President Chris Lawson and his gang for the for the work done under his guidance over the last two years and welcome to new President Kevin Fryer, I say these words as I was unable to attend the last meeting.

The contest calendar up to SA State champs in May 2001 is now on our home page courtesy of VP and Contest Calendar director Peter Hosking.

Visitors to the webpage have been 371-July 2000 and 318-August 2000, so our visibility to the public is still good.

Kevin Fryer now has an internet address and can be reached at <fryerkd@bigpond.com>, Barry Barton can now be reached by Fax on 03 5655 2090.

It is my opinion that our version of new MAAA

rules, (drawn from extensive contest testing over the last few years and agreed upon at the last meeting,) are very sensible. Regards Trevor

Photo by Don Howie



Trevor with his Sal Taibi "Spacer" which placed 1st at Swan Hill this year. Wings- SAMSpan, Tail- OZ Cover.

**Society of Antique Modellers of Australia Inc. SAM 1788**

# **2000 EASTERN STATES GAS CHAMPS**

**30 September - 1 October, 2000**

**TARGOONA PARK BASEBALL FIELDS WANGARATTA, VICTORIA  
(3.3km south-east from main street on road to Whitfield.**

**Saturday 10am '38Antique & Gordon Burford Event  
1pm Duration**

**Evening meal at Pincet Hotel, Wangaratta**

**Sunday 9am 1/2 A Texaco & Texaco**

**MAAA Inc. 1995 Rules**

**Food and Drinks available on field.**

**Information - Basil Healy (02) 4341 7292**



## **Herby Greenburg**

### **From Ned Nevels via SAMTalk**

Dear Friends,

I'm sharing photo with you today that I've been looking for off and on for a few years. It was lurking in a subdirectory that was mislabeled and was right under my nose all along! (how many times do you hear that old story?) It was hidin in plain sight with an archive of files from two computers ago.

Some of you may remember that the club i belong to, SAM 27, had a project to build an electric version of Herb Greenburg's classic "Red Zephyr" old timer. Ed Hamler honchoed the group and many members contributed construction of portions or the model and it was finished in time for the '93 SAM Champs at Taft where we presented the model to Herb. (it was a R/C model) Herb was really pleased and we managed to get in a few flights with him flying it in the Electric event at the Champs with a dozen or so guys hanging on his sleeve in case of difficulty and to enjoy the experience. Typically, Herb wished he could have been more "competitive."

I was privileged to spend some hours with Herb and we talked a lot. Herb was a man on a continuous journey of discovery. He was a full scale pilot and competed in high performance sailplanes in his 70s. I was Flying only a couple of events and decided

to repeat my "near" daily newsletter coverage of the champs that year. In one of them I led with a story about herb and it was my personal favorite.

At the tent-shelter on the field where we were staying while flying one day, a gentleman came by looking for Herb-who usually was there. I explained that Herb was visiting a friend in town and the gentleman (please forgive me, I never did write down his name and it has gone away from my memory) handed me an old photo and asked me to give it to Herb. He explained that he had come across it in his old album at home and wanted Herb to have it because it was a photo he had taken of Herb at a New Jersey contest working to start the engine on what was a forerunner of the Red Zephyr.

This gentleman belonged to the Bamberger model club with Herb. I am reprinting the article I wrote from October 15, 1993 below and including the photo. It's a sensitive thing for me. I lost my father on November 7 of that year and I received a Christmas card from Herb who added his condolences on the loss of my dad. shortly into the new year, I received a call that Herb had caught that final thermal, while sleeping.

I thought he would live forever. I miss him.  
--hope you guys enjoy the article and photo,  
Best Regards, Ned Nevels

*(to be continued in the next issue)*



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# The Thermaleer

SAM 600 of Australia Newsletter

If undelivered please return to :-> 3 St Vincent Place ALBERT PARK 3206 AUSTRALIA



A fine example of the "Flying Quaker". Built by Ian Avery of SAM 1788, powered by a Madewell 49. At 6lbs 12 ozs with a 12 1/2 x 5 1/2 prop this motor flies this heavy model very well. Placed 3rd at the Nowra Nats in '38 Antique. (Photo by Don Howie).