

# The Thermaleer

## VICTORIAN STATE CHAMPIONSHIPS AT COHUNA 2006



### The Flight Line for Sundays Texaco Event



Just chatting to old friends, half the fun of Old Timer Contests

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### President's report March 2006

Hi folks, there was a good turn up at Leopold and we had near perfect weather on Saturday. Unfortunately the wind came up on Sunday and we were forced to finish Texaco in conjunction with State Champs at Cohuna. The result for Leopold Texaco is 1<sup>st</sup> Steve Gullock 2<sup>nd</sup> Barry Barton and 3<sup>rd</sup> Peter Hosking. After hearing reports I'm sorry that my health stopped me from attending Cohuna. Everyone enjoyed the events and the good attendance was great. Looking forward to a good turn up at our March 23<sup>rd</sup> meeting at Saturn Hobbies and at Horsham this Easter.

Regards,  
Chris.

**Editors Report.**

It only seems like yesterday that the season opened and here we are with only two SAM 600 events left in the season. We really should have some one day events during the winter and take advantage of the many light wind days that occur during that time of the year. There is a nice large paddock in Werribee which would be ideal for the small [ hard launched classes ] models that we fly in some events. This paddock used to be used by the Free Flight Society but since they acquired a site in Exmouth Rd it is only used very occasionally by flyers that don't want to drive the extra distance. Old Timers from Melbourne suburbs could access the site very easily with a drive of 45 minutes from Tony's shop in E. Bentleigh and the same time from the center of Geelong. Three events per year with 1/2A Texaco in the morning with 2cc, Nostalgia or Burford taking turns to be the afternoon event could be the go. If you like this idea lets talk about it at the next meeting which incidentally is on the 24 March at the same place and time as always, and I'll fix it up with the owners and the VFES. By the way the four-legged monster up at Cohuna was not a cow but a full sized stud bull. Thank god the model missed his paddock, I was not looking forward to tossing Lillian over the fence to retrieve it.

Well that's it for this issue; see you at the meeting Fred.

**For Sale.**

Indian Mills 0.75cc Diesel, like new in box with documents.	\$50-00
Kolibri 0.8cc Diesel, used but unmarked.	\$50-00
Yin Yan 1.5cc Diesel, new in box.	\$50-00
Yin Yan 2.5cc Diesel, new in box.	\$50-00
OK Cnb 049 ci Glow, New in Packaging with prop, plug & transfers.	\$50-00
Contact Murray Knott by email.. < m.knott@bigpond.com >	
OS FP 40 R/C Glow. Almost new in box with instructions etc. Only flown once	\$90-00
Keil Kraft Contestor Vintage Rubber Model. Winner state championships 2005 2 <sup>nd</sup> 2004.	\$30-00
Contact Fred on <a href="mailto:fredr@hcinternet.com.au">fredr@hcinternet.com.au</a>	

**CONTEST CALENDAR****April 14-17<sup>th</sup> Annual Easter Fly-in at Horsham. [WMAA]**

Friday	1-00pm	1/2A Texaco	4pm	2cc.
Saturday	9-30am	Texaco	1-30pm	Duration.
Sunday	9-30am	38 Antique	1-30pm	Gordon Burford.
Sunday evening	6-30pm	Get together at the Victoria Hotel, 16 Dimboolia Rd Horsham.		
Monday	9-30am	Nostalgia followed by the presentations.		

**April 22-29<sup>th</sup> SA Nationals Old Timer events at, Loxton, South Australia.****May 20-21<sup>st</sup> Annual Fly-in at the Haddon Field, Ballarat. [BAI]**

Saturday	10-00am	1/2A Texaco	Duration.
Sunday	9-00am	Texaco	Gordon Burford.

**OLD TIMER MEETINGS:**

**Where:** at Tony Cincotta's "Saturn Hobbies" 17 Ardena Court, E. Bentleigh 3165 Ph 03 5979 7555.

**When:** 7-30pm on the 4<sup>th</sup> Thursday of March, May & July [AGM], Sept & November.

5<sup>th</sup> Leopold Fly InFebruary 11<sup>th</sup> -12<sup>th</sup> 2006 (WSC)

Place	Name	Model	Engine	Climb	Rd1	Rd2	Rd3	Rd4	F/Off	Total	Freq
<b>1/2A Texaco</b>											
1	Graham Scott	Atomiser	Cox .049		360	360	360	-	649	1729	617
2	Barry Barton	Stardust Special	reed valve		360	360	360	-	582	1662	18
3	Steve Gullock	Polly	5cc tank		360	360	360	-	514	1594	18
4	Robert Taylor	Stardust Special			360	360	360	-	478	1558	929
5	Fred Roberts	Lanzo RC 1			360	360	360	-	405	1485	30
6	Mark Collins	Lanzo Bomber			360	360	360	-	398	1459	617
7	Chris Lawson	Lanzo Racer			360	360	360	-	266	1346	28
8	Don Cameron	Lanzo Bomber			338	360	280	-	-	978	34
9	Fred Stebbing	Stardust Special			360	360	-	-	-	720	38

## Duration

1	John Whittaker	Super Quaker	Rossi .40 2s	25sec	420	420	420	-	776	2036	22
2	Steve Gullock	Little Diamond	OS .25 2s	25sec	-	420	420	420	658	1918	607
3	Chris Lawson	Playboy Cabin	Webra .60 F/S	32sec	420	420	420	-	645	1905	28
4	Mark Collins	Playboy	OS .52 F/S	32sec	420	420	420	-	627	1887	617
5	Fred Stebbing	Stardust Special	T Tiger .36 2s	25sec	420	-	420	420	544	1804	641
6	Barry Barton	Playboy Cabin	Saito .65 F/S	32sec	420	420	323	-	-	1183	16
7	Robert Taylor	Stardust Special	YS .63 F/S	28sec	-	420	357	248	-	1025	629

Due to strong wind Texaco will be completed at Cobuna and Gordon Burford / Nostalgia has been cancelled.

3<sup>rd</sup> Weeburn Annual Fly InFebruary 6<sup>th</sup> 2006 at Weeburn (MRCAC)

Place	Name	Model	Engine	Climb	Rd1	Rd2	Rd3	Rd4	F/Off	Total	Freq
<b>1/2A Texaco</b>											
1	Fred Stebbing	Stardust Special	Cox .049	-	360	360	-	-	709	1429	36
2	Brian Laughton	Red Ripper	reed valve	-	-	360	360	-	596	1316	621
3	Chris Lawson	Lanzo Racer	5cc tank	-	360	360	-	-	556	1276	28
4	Graham Scott	Atomiser		-	360	360	-	-	539	1259	617
5	Barry Barton	Stardust Special		-	-	360	360	-	-	720	16

## Texaco

1	Brian Laughton	Lanzo Bomber	OS .40 F/S	-	600	600	-	-	775	1975	63
2	Barry Barton	Anderson Pylon	OS .60 F/S	-	600	600	-	-	669	1869	16
3	Fred Stebbing	Rambler	OS .40 D	-	600	600*	-	-	14	1214	641
4	Chris Lawson	Lanzo Racer	Saito .45 F/S	-	600	600	-	-	-	1200	28
5	Kevin Fryer	Cumulus	Irvine .40 D	-	-	-	-	-	-	DNF	631

## Gordon Burford

1	Brian Laughton	Swiss Miss	Plain Bearing	40	300	300	-	-	277	877	621
2	Fred Stebbing	Swiss Miss	Plain Bearing	40	300	300	-	-	253	853	641
3	Barry Barton	Swiss Miss	Plain Bearing	40	-	300	300	-	235	835	16
4	Chris Lawson	Mallard	Plain Bearing	40	202	-	245	-	-	447	28
5	Kevin Fryer	Atomiser	Plain Bearing	40	-	-	-	-	-	DNF	631

**VMAA Victorian State Championships 2006**  
**March 4<sup>th</sup>-5<sup>th</sup> 2006 at Cohuna (CDFC Inc)**

Place	Name	Model	Engine	Fuel	R1	R2	R3	R4	F/Off
<b>Texaco</b>									
1	Paul Farthing	Lanzo Bomber	OS .60 F/S	15cc	600	600	600	-	1640
2	Brian Laughton	Lanzo Bomber 85%	OS .40 F/S	12cc	600	529	600	600	1382
3	Peter Hoaking	Lanzo Bomber 85%	Saito .66 F/S	15cc	600	600	592	600	1172
4	Dave Markwell	Lanzo Bomber	OS .60 F/S	18cc	600	600	600	-	1128
5	Robert Taylor	Lanzo RC 1	OS .60 F/S	18cc	600	600	600	-	1021
6	Steve Gullock	Lanzo Bomber	OS .60 F/S	18cc	600	600	600	-	1010
7	Peter Bennett	Lanzo Bomber	O&R .60 Spark	24cc	600	600	600	-	750
8	Fred Stebbing	Rambler	OS .40 Diesel	8cc	600	600	600	-	158
9	David Sampson	Lanzo Bomber	OS .40 F/S	12cc	385	451	594	443	-
10	Barry Barton	Anderson Pylon	OS .60 F/S	21cc	600	600	600	-	-
11	Lyle Baker	Berryloyd	Mag .62 F/S	16cc	600	600	555	527	-
12	Robin Yates	Kloud King	OS .40 F/S	12cc	600	600	407	374	-
13	Greg Jenkinson	Lanzo Bomber 85%	OS .52 F/S	15cc	519	548	523	-	-
14	Lyn Clifford	Cadet	ASP .61 F/S	21cc	508	436	600	-	-
15	Ron Morris	Kloud King 105%	Mag .62 F/S	16cc	391	445	591	335	-
16	Max Heap	Lanzo RC 1	OS .48 F/S	12cc	600	481	344	336	-
17	Fred Roberts	Lanzo Racer	GB .50 Diesel	12cc	151	600	231	-	-
18	Trevor Taylor	Lanzo RC 1	OS .48 F/S	15cc	OOB	431	-	-	-
19	Peter Smith	Falson	-	-	-	-	-	-	-

**Duration**

1	Fred Stebbing	Stardust Special	T Tiger .36 2/s	25sec	420	373	420	420	58
2	Paul Farthing	Playboy 115%	McCoy .60 2/s	28sec	420	420	420	-	48
3	Peter Smith	Playboy 111%	McCoy .60 Spark	40sec	420	420	420	-	40
4	Peter Bennett	Red Ripper	Enya .53 F/S	32sec	417	420	420	420	37
5	Lyn Clifford	Cumulus 85%	YS .63 F/S	28sec	318	420	420	420	26
6	Brendan Taylor	Playboy 110%	Dubjet .46 2/s	25sec	380	420	383	420	-
7	Greg Jenkinson	Lanzo Bomber 85%	OS .52 F/S	32sec	420	381	261	420	-
8	Dave Markwell	Lanzo Bomber 90%	Saito .56 F/S	32sec	420	282	320	-	-
9	Barry Barton	Lanzo RC 1	FX .46 2/s	25sec	323	248	338	-	-
10	Steve Gullock	Little Diamond	OS .25 2/s	25sec	420	420	-	-	-
11	Dave Sampson	Dallaire 60%	OS .25 2/s	25sec	211	323	257	-	-
12	Robert Taylor	Stardust Special 155%	YS.63 F/S	28sec	371	411	-	-	-
13	Brian McLean	Flying Aces Stick	Saito .45 F/S	32sec	139	154	210	-	-

**Combined Gordon Burford and Nostalgia**

1	Steve Gullock	Little Diamond	GB Ball Bearing	35sec	300	300	300	-	262
2	Fred Stebbing	Swiss Miss	GB Plain Bearing	40sec	300	300	300	-	246
3	Dave Markwell	Hyphen	K&B .40	25sec	245	360	271	360	-
4	Peter Bennett	Hyphen	K&B .40	25sec	296	280	360	291	-
5	Robert Taylor	Creep	GB Ball Bearing	35sec	220	231	-	-	-
6	Brian Laughton	Swiss Miss	GB Plain Bearing	40sec	259	157	-	-	-
7	Fred Roberts	Dixieland	GB Plain Bearing	40sec	119	30	-	-	-
8	Paul Farthing	Hyphen	K&B .40	25sec	DNF	-	-	-	-

## 1/2A Texaco

Place	Name	Model	Engine	Climb	Rd1	Rd2	Rd3	Rd4	F/Off	Total	Freq
1	Peter Bennett	Anderson Pylon	Cox .049	-	360	360	360	-	-	2581	
2	Brian Laughton	Red Ripper	5cc tank	-	360	360	360	-	-	2391	
3	Fred Stebbing	Stardust Special	-	-	360	360	360	-	-	1990	
4	Dave Markwell	Stardust Special	-	-	360	360	360	-	-	829	
5	Graham Scott	Atomiser	-	-	360	360	360	-	-	540	
6	Barry Barton	Stardust Special	-	-	360	360	360	-	-	439	
7	Paul Farthing	MG	-	-	360	360	328	360	-	216	
8	Steve Gullock	Polley	-	-	360	360	360	-	-	68	
9	Peter Smith	Stardust Special	-	-	360	360	360	-	-	0	
10	Robert Taylor	Stardust Special	-	-	360	360	360	-	-	0	
11	Brian McLean	Lanzo RC 1	-	-	360	360	345	351	-	-	
12	Dave Sampson	Lanzo Bomber	-	-	360	298	360	153	-	-	
13	Greg Jenkinson	Stardust Special	-	-	307	271	360	328	-	-	
14	Max Heap	Lanzo Bomber	-	-	266	360	360	198	-	-	
15	Fred Roberts	Lanzo RC 1	-	-	OOB	-	-	-	-	-	

Cohuna's Annual Teams Trophy 2006 was won by SWAMPS

Update of Leopold Results  
February 11<sup>th</sup> & 12<sup>th</sup> at Leopold  
March 4<sup>th</sup> & 5<sup>th</sup> at Cohuna

Place	Name	Model	Engine	Climb	Rd1	Rd2	Rd3	Rd4	F/Off	Total	Freq
<b>Texaco</b>											
1	Steve Gullock	Lanzo Bomber	OS .60 F/S	18cc	600	600	600	-	1010	2810	
2	Barry Barton	Anderson Pylon	OS .61 F/S	21cc	600	600	600	-	0	1800	
3	Peter Hosking	Lanzo Bomber 85%	Saito .65 F/S	15cc	600	182	592	600	0	1792	
4	Dave Sampson	Lanzo Bomber	OS .40 F/S	12cc	600	501	594	443	0	1637	6
5	Mark Collins	*	Lanzo Bomber	OS .60 F/S	21cc	600	600	-	-	1200	6
6	John Whittaker	*	Lanzo Bomber	OS .48 F/S	15cc	600	600	-	-	1200	
7	Fred Stebbing	*	Rambler	OS .40 Diesel	9cc	600	0	600	-	1200	6
8	Don Cameron		Powerhouse	OS .61 F/S	18cc	401	546	-	-	947	
9	Chris Lawson	+	Cyclonic	DC w/Cat .5 Dies	12cc	600	0	-	-	600	
10	Robert Taylor	+	Cumulus	OS .61 F/s	18cc	OOB	-	600	-	600	
11	John Weston		Dallaire	Saito .65 F/S	21cc	373	0	-	-	373	6
12	Fred Roberts		Lanzo Racer	-	-	-	-	-	-	DNF	6



Barry Barton 2<sup>nd</sup>



Steve Gullock 1<sup>st</sup>



Peter Hosking 3<sup>rd</sup>



Texaco places, 1<sup>st</sup> Paul Farthing 2<sup>nd</sup> Brian Laughton & 3<sup>rd</sup> Peter Hosking.



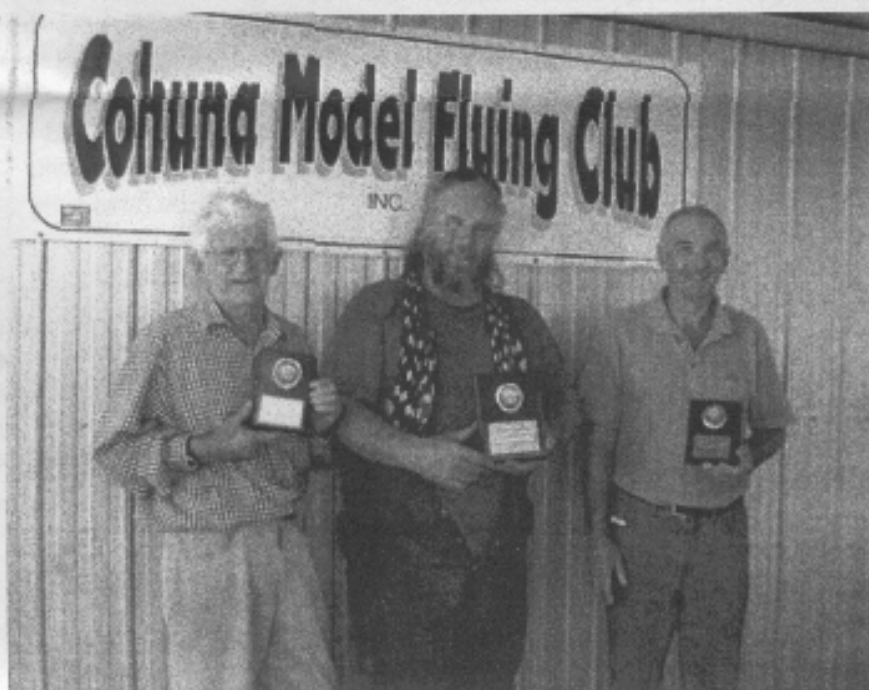
Nostalgia places, 1<sup>st</sup> Dave Markwell 2<sup>nd</sup> Peter Bennett.



Duration places, 1<sup>st</sup> Fred Stebbings 2<sup>nd</sup> Paul Farthing & 3<sup>rd</sup> Peter Smith.



1/2A Texaco places, 1<sup>st</sup> Peter Bennett 2<sup>nd</sup> Brian Laughton & 3<sup>rd</sup> Fred Stebbings.



Burford & Nostalia Combo Places.

1<sup>st</sup> Steve Gullock.

2<sup>nd</sup> Fred Stebbings &

3<sup>rd</sup> Dave Markwell.

All the photos of the State Titles at Cohuna were supplied by Pat & Dave Marwell.

Thanks guys.

Also thanks to Peter for handling the job of Event Contest Director and to all those that assisted Peter, great job guys. Thanks must also go to the Cohuna Club for a top job.

### Early South Australian Engines.

It must be said that Victoria produced most of the early spark ignition engines, such as the "Whirlwind" and "Vanguard Pup" before, during and after the second World War. These were made for the "Model Dockyard" and the 3cc Cub spark, then the diesel were produced after the war in Melbourne.



Several engines based on the McCoy 60 were also produced in the late 40's and sold, such as the 10cc Hearn's Hobbies "Tempest" and the "Meteor / Manx 10cc engines, made by Peter Larsen in Victoria.

The most famous and best known Australian engines were made by Gordon Burford, the first being his 5.2cc diesel, now known as the "GEE BEE No 1" from 1947. Gordon only made three of these engines, but one was recently found in the U.S.A. and returned to him. Recently combining with David Owen, about 150 of his original were made and this could be considered to be the first full production run.

I have shown one installed in a 1938 "Scram", a design by Ray Heit. The engine has enough power to fly a 7ft span Antique design for Texaco and the same model and engine combination could be used in 38

Antique, with just a propellor change. A well

run in example can turn a 14 by 6 Taipan propellor for Texaco and a 13 by 6 APC should work well for 38 Antique provided the model is kept down to 3 1/2 lbs or justover. David Owen recently told me that the engine had been accepted in the U.S.A. as an antique engine to fly in SAM competitions.

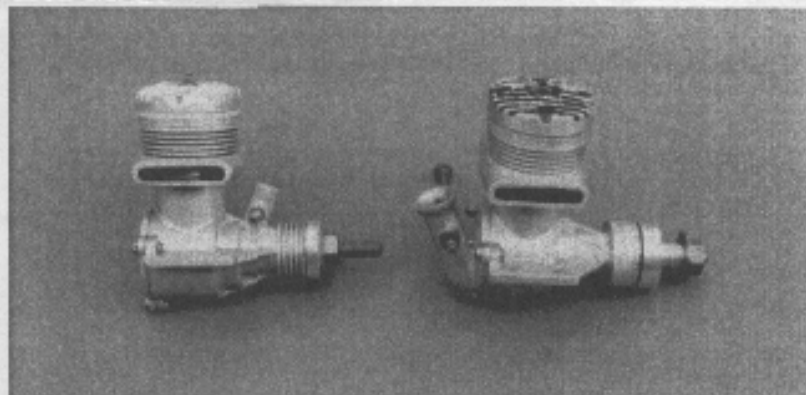
#### Delta 490 Engines.

Gordon Burford had Bill Evans as his distributor in the late 1940's and the early 50's, both had a great influence in model flying at this time. After a disagreement with Gordon, Bill Evans decided to produce his own design engines and Bill designed a rear disc induction 5cc glow with twin exhausts and 360 degrees porting. I think he was looking at the E.D. 2.46 Racer diesel at this time in 1952.

Bill got Allan McCulloch in S.A. to engineer the design and during spring in 1952 the first Delta 490 was

made. It was similar to the engine on the right, except it had a plain head without fins. The engine shown, was the second model with the head fins, painted red from 1953.

Gordon produced a 5cc glow also in 1953 named the Sabre 29, a simple plain bearing F.R.V. engine, but had more power than the rear induction, twin ball race Delta 490, Bill Evans had designed for Team Racing. This did not make Bill very happy so in



1954 he designed a F.R.V. plain bearing Delta 490, shown on the left in the photo.

During this time Bill Evans employed Monty Tyrrell to work at his shop and factory. Monty assembled the front rotary Delta 490 glow engines and he got them to go quite well. They could not match the new Sabre 29 and 35 models produced by Gordon, so Bill Evans gave away model engine production in S.A.



**VMAA VICTORIAN STATE OLD TIMER CHAMPIONSHIPS 2006**  
**Cohuna March 4th & 5th 2006.**

Thanks Cohuna for allowing us to use your flying field and providing excellent BBQ meals. How pleasing to have two full days of flying without strong winds. Thank you Joy Taylor for running the canteen and thank you Lyn Clifford for providing umbrellas to make us more comfortable on the field. The photos used in this report and published in the Thermalcer and our website were all taken by Pat Markwell. Thanks Pat. A warm welcome was given to our three interstate contestants, Dave Markwell (South Australia) and Paul Farthing with Peter Smith from NSW.

**1/2A TEXACO CD Peter Hosking**

This event attracted 15 contestants (all on different frequencies) commenced nearly on time at 10AM Saturday. The thermal activity was enjoyed and used by all. No lost aircraft were reported although Fred Roberts had to brave cows (no bull) and electric fences when his radio lost range and he landed only a few inches from a channel.



**DURATION CD Fred Roberts**

13 contestants flew in this event on Saturday afternoon. The weather remained calm but good lift was hard to find. Great to see Brian McLean from Echuca flying in his first Duration event.



**TEXACO CD Robert Taylor**

17 Contestants flew in this event on Sunday Morning in beautiful weather. Lift was strong at times and those who found it had great flights. Fred Roberts flew his Lanzo Racer for the first time unassisted and managed a Max in the second round. This event decided the Cohuna's Team Trophy winner (SWAMPS) and also completed the blown-out Leopold contest.

**COMBINED Nostalgia and Gordon Burford CD Robert Taylor**

Only 7 contestants flew this event with the results again proving to be equal. The results show

GB 1st and 2nd with Nostalgia in 3rd place. Results have been posted on our webpage and shortly photos.

Regards, Peter Hosking Webmaster [www.sam600.com](http://www.sam600.com)

**Model Draughting Services**

19 Tweed Rd. Lithgow, 2790, N.S.W.

Ph. 02 6353 1529. Email. [daveb@ix.net.au](mailto:daveb@ix.net.au) Fax by arrangement.

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