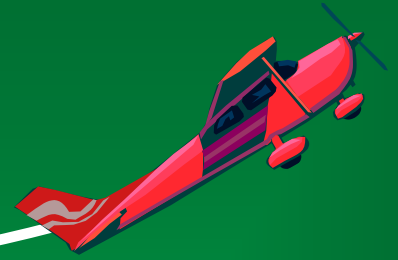


# Aerobat



Issue Number 10

August 2011

ALL ARTICLES/QUESTIONS/  
COMMENTS, SEND AN EMAIL  
TO:

[editor.aerobat@gmail.com](mailto:editor.aerobat@gmail.com)



# AEROBAT

VOLUME 1, ISSUE 10

AUGUST 2011

## INSIDE THIS ISSUE:

From the Editor's Desk	2
Notices	3
Another Smiling Customer	4
Thermal Thaw 2011	4
Is it a bird?	6
Gliding Competition	7
Handy Hints	7
Definition of a Theorist	8
How to Wreck Your Club	8
Heartless Men	9
Health Message	9
Guess That Plane	10
Did You Hear About?	10
Wings Over Wairarapa	11
Club Calendar	12

## From the Editor's Desk...

Welcome to the August edition of the 'Aerobat' - a bumper issue with content that has been bombarding my inbox over the past two months - keep up the good work guys!

I'm looking forward to the club's mid-winter dinner, which is going to be held the last Sunday of July, a change of date from the intended date.

I hear that many people are embracing the digital edition of this magazine, which is great - not only do you get a full colour copy of your favorite bi-monthly, hobby related magazine, but you also save the club a lot of money in printing costs.

It's also good to see another young lad getting his wings badge, albeit my brother (who is allegedly a promising flier...) - if only we could get more youths away from their television sets...

The foam Mustang and



*Proud new owner of a wings badge, Scott Purdy*

Decathlon from HobbyKing now fly like a charm - with the odd modification here and there, although Scott is disappointed that mine goes faster than his, and is trying every trick in the book to get it to go faster!

On the Website front, I have arranged some free website hosting with MFNZ, so we only need to pay for the name ([www.hbcrf.co.nz](http://www.hbcrf.co.nz) for example), which is the cheap part - so it's looking promising!

Until next time...

*Hayden Purdy*

[editor.aerobat@gmail.com](mailto:editor.aerobat@gmail.com)



### "The Unexpected Start"

From B. Terry Aspin's cartoon:

### "That Obstinate Starter"

Part 5 of 5

# Notices from the Editor's Desk...

## Aerobat via Email

The Aerobat is now being sent out as either an Email or as a hard copy. If you received your copy as a hard copy and want it as Email, please send an Email to [ngaireross@xtra.co.nz](mailto:ngaireross@xtra.co.nz) with the subject as Aerobat.

## Mid Winter Christmas Dinner \*NEW DATES\*



Mid Winter Christmas Dinner

Sunday 31 July 2011

at Silverdale RSA

at 5.00 PM

Cost \$25 per head



**Contact Social Secretary - Ngaire Ladd, Phone (09) 426 0840**

## Member Telephone List 2011-2012

First Name	Surname	Phone Number
Des	Abercrombie	09 424-0183
Colin	Austen	09 424 8127
Neale	Baird	09 440 9054
Peter	Boyd	09 427 9395
John	Crawford	09 360-2926
Mark	Daubney	09 473 7365
Dave	Deane	09 424 4566
Peter	Denison	09 426 2455
Wayne	Drinkwater	09 426 8584
Bradley	Glasson	09 420 4002
Nigel	Grace	09 420 3182
Jim	Hall	09 426 1478
Gordon	Hill	09 426-0060
Rudi	Hofer	09 428 0599
Dave	Kilsby	09 424 1764
Steven	Kilsby	021 025 2193
Matt	Kyle	09 428 3680
Ngaire	Ladd	09 426 0840
Alan	Ladyman	09 479 5929
Bryan	Leeves	09 426 5470

First Name	Surname	Phone Number
Charles	Liang	09 428 1618
Ross	McDonnell	09 426-0840
Roy	Monk	09 427 9985
Dale	Montgomery	
Noel	Newling	09 421-0961
Steve	Noyes	09 444 6997
Rob	O'Rourke	09 423-8004
Ian	Palmer	09 428 1077
Clinton	Payne	021 250 9266
Hayden	Purdy	09 427 5906
Ross	Purdy	09 427 5906
Scott	Purdy	09 427 5906
Henny	Remkes	027 441 1484
Henny	Remkes	09 947-0372
Stan	Somerfield	09 424 4351
Kerry	Surgison	09 443 4313
Charles	Wheeler	09 424 8945
Simon	Wigg	09 832 8246
Ken	Williams	09 412-9860
Ray	Wood	09 478 9367

# Another Smiling Customer

This is Scott Purdy after just having passed his “S” wings badge.

The Queen’s Birthday, a beautiful day with no wind and passing your wings badge. What more can a young lad want?

The test was not without its problems as the *Ugly (I hope you mean “Big” Ross!... Ed)* Stick had an engine cut which Scott managed to turn into a textbook landing on the strip.

“It’s the only wings badge I have ever seen done at full throttle,” said Ross the examiner. “I thought he was also doing his Pylon badge for a while.”

*Ross McDonnell*



# Thermal Thaw 2011

This year the mid winter Thermal Thaw glider contest was hosted by Auckland Soar and was flown at their field at Ambury Regional Park at Mangere. The previous two years we hosted the event at Wainui and the intention is to hold it at these two sites in alternate years so next year 2012 we are scheduled to hold the event again.

This year we were blessed with a better day with no rain at all and a fairly light SW breeze which certainly didn’t trouble the hot shot fliers from Auckland Soar with their moulded plastic fantastic gliders but was a bit of a handful for some of us flying our lightweight two metre aircraft.



The hosts decided to run the event in two classes this year, an open class which attracted six fliers all from Auckland Soar and a sportsman class which drew twelve starters and included five from our club, one from the Auckland Free Flight Club, three from Auckland Soar and three from the North Shore Club. This was a pretty good turnout for a glider contest these days. We flew to the Thermal A rule which permits four flights with a target duration of six minutes each and spot landing with one flight a throw away. So the maximum score for this contest is 1380 points. That is 360 for each flight securing



exactly six minutes and 100 points for each perfect on the spot landing.

The dedicated glider fliers who make up the membership of Auckland Soar Showed us all just how good they are. Of the six who flew the open contest the winner Les Stockley ended up on 1377 and his throw away flight was a perfect six minutes but the landing was bad (for him) 95 only. Then Les does have a world gliding championship to his credit. You will remember it was Les who did the demo at our open day in March this year. Even the last of the six in open class Ted Bealing scored a very creditable 1339. I hope we all enjoyed watching these guys operate with their rocket launches and spot on landings. They are good aren't they. Then they do a heck of a lot practice to get to be that good and they also spend a fair bit of money on the hobby –or very much a serious sport to some of them.

The sportsmen fliers had fun. The Purdy's were doing really well until a rather too vigorous launch saw the wing halves part company and the fuselage give us all a great demonstration of the dive bombing technique. A person to watch in the future will be Scott as his points came from only two flights. If he had been able to put in all the flights he could have easily won. There were some pretty ropey landings from most of us as well. But we don't practice much. It does show you just how good the hot shots are though doesn't it. Jim Hall did the best of our lot – well done Jim.. I think we all enjoyed the days flying and it was good to meet up with people from a few other clubs, has to be good for this hobby.



It is notable that some modifications to the rules for this contest were made to allow electric powered gliders to join in the fun. Most of the guys from North Shore took advantage of this I think. Next year I would hope we can organise something like this again – lets face it there are a whole lot of people flying electric powered glider types and there is very little in the way of contests for them. So maybe we can dream up a set of rules just for electric in its own right for next years event. Lets have a think about it.

Catering at Ambury was done by Aneil Patel of Auckland Soar and also by our very own Ngaire and was greatly appreciated. Well done folks.

Ross M had an interesting time getting the campervan on and off the field which was in fact a trifle softish in places. Took some inventiveness in fact like getting a tow from a 4WD at one point and a push from many at another. But all was well. It was a pity the campervan had just been cleaned though.

Results are supplied by Brett Robinson of Auckland Soar and photos were taken by Rob Moody of North Shore.

*Bryan Leeves*

Thermal A - Open

NAME	CLUB	Points
Les Stockley	AKLSOAR	1377
Chris Kaiser	AKLSOAR	1375
Dave Larsen	AKLSOAR	1371
Aneil Patel	AKLSOAR	1368
Laurie Jackson	AKLSOAR	1367
Ted Bealing	AKLSOAR	1339

Thermal A - Sportsman

NAME	CLUB	Points
Cai-Uwe Jurasik	AKLSOAR	1311
Dave Ackery	AFFC	1280
Ernest Klein	NTH SHORE	1120
Simon Vandy	AKLSOAR	1043
Jim Hall	HBC	1007
Bryan Leeves	HBC	990
Billy Posthumus	NTH SHORE	968
Scott Purdy	HBC	706
Dave Ngahuriri	NTH SHORE	692
Ross McDonnell	HBC	589
Rob Moody	AKLSOAR	549
Ross Purdy	HBC	282

# “Is it a bird? Is it a plane? - No! That’s Wayne’s”

Hi there I just thought I'd let you see what's on the bench (well dining room table really).  
Its called a Bela Trike Paramotor

Bought from those good people at HK, initially I ordered the parafoil which is an amazing piece of work for U.S. \$24, annoyingly the trike was on backorder. A couple of weeks later the trike arrived true to HK fashion, with absolutely no instructions whatsoever, but a bag of nicely formed "Duralumin" pieces, another bag of wheels and bits of plastic, and one bag of anodised nuts bolts screws etc.

First look I had only a vague idea how it all went together, so after an internet search the general consensus was to print lots of photos taken from the HK website and use them. It all went together reasonably well in one evening, with no need for hole stretching - everything lined up well.

The next evening I fitted the servos and the brushless motor, and yes I had to take half of the thing apart to access the lock nuts holding the motor in!!!

The para-foil is attached to the trike using set mounting lugs and pre- stitched harnesses which strangely had two sets of strings hanging loose, these I determined were the "steering strings" which deform either the left or right rear of the foil when pulled, so these fit to the extended aluminium servo arms, so the servos joined by a "Y" lead the servos were centralised and everything set up it all seemed to work. So all I need now is a calm day and we will see how it works or indeed if it works.



*Wayne*

# Gliding Competition 28th May 2011

Hurrah we finally got a day when the wind was not too high.

Average 15kn gusting 20kn

Seven pilots participated and none had any problems attaining 3 minute flights.

The main problems were attaining landing points, but Kerry and Ross showed us it could be done.

Only damage was to Peters gentle lady tailplane, which necessitated him retiring from round 4.

## Results

Kerry	1st	985pts
Ross	2nd	954pts
Alan	3rd	785pts
Jim	4th	640pts
Ray	4th	640pts
Simon	6th	570pts
Peter	7th	336pts DNF

Everyone enjoyed the competition and we hope to see more contestants next time.

*Ray Wood*

## Handy Hints

If you value the interior of your car and transport a power plane which leaks oil from the exhaust deflector, close the rubber tube with a spring bulldog clip. This is simple and works well.

If you wish to recover a section of a power plane which has oil contamination on the covering, it is essential to remove this to ensure a good bond with the repair. Lectra-clean works well if area is dampened with it, and wiped over the affected area, change to a clean rag and repeat until the surface is clean.

Ever had a problem removing a propeller which is a tight fit on the shaft? Use a couple of nuts to form a lock, hold this with a spanner and work the propeller off.

*Ray Wood*



# A.M.A Definition of a Theorist

A model aeroplane designer is a person who passes as an exacting expert on the basis of his ability to turn out with prolific fortitude, infinite strings of incomprehensible formulae and hypothetical analyses calculated with micro-matic precision from instruments of problematical accuracy by persons of doubtful reliability and questionable mentality for the avowed purposes of annoying and confounding a hopeless group of esoteric fanatics referred to altogether too frequently as practical aeromodellers

*A.M.A. News Sheet.*

# How to Wreck Your Club

- (1) Stay away from all meetings, especially the Annual General, and whenever its your turn to pay for drinks afterwards.
- (2) Never consider taking an official position, just be content to sit back and criticise.
- (3) After any election, raise a grouse on not having been elected, and point out that the wrong people have gone into the committee.
- (4) Never offer to do anything that involves physical or mental effort. Others will always volunteer to erect the control tent, stake out or paint the control-line circles on rally day.
- (5) Hold back your subscription until the last possible moment, then try to clip the dues and forget about paying for the annual dinner which should have been free to members anyway.
- (6) If the weather is at all doubtful, don't go to the flying field, stay at home and think up a new grouse.
- (7) Above all, don't be sociable, never recognise another's efforts, especially if it's the kind of model you can't build, and if you have a radio-job, remember you are " IT "—the last word!  
Or would you rather be happy????

*(Thanks to Dale Montgomery for sending these two snipits in! 'Ed)*



This is for all you women out there who think all men are heartless...



“I figured you should have breakfast in bed on your birthday. Can you reach the stove okay?”

Sort of brings a tear to your eye, don't it?

## Health Message

1. If walking/cycling is good for your health, the postman would be immortal.
2. A whale swims all day, only eats fish, drinks water and is fat.
3. A rabbit runs and hops and only lives 15 years.
4. A tortoise doesn't run, does nothing ..yet lives for 450 years.

AND YOU TELL ME TO EXERCISE!



# Guess That Plane...



“Guess That Plane” is back this month, with a weird looking amphibian as the plane of choice. Who says Wayne’s planes don’t look like real ones?!

*Ed'*

## Did You Hear About?

Did you hear about the club member that came to the field asking if anyone had seen his transmitter? This is his version of how it was found.

Anyway created a shambles in the garage, turned the house upside down – mostly. Had given up and was walking past the hot water cupboard when the memory banks were reactivated. There had been a bit of moisture in the radio so I put it in there to dry out – and behold there it was.

Welcome to the world of the senior moment.





# Club Calendar

## August

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

**Schedule of Events:**

**August 2011**

1<sup>st</sup> - Club night  
 27<sup>th</sup> - HCRF Gliding Competition

## September

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

**Schedule of Events:**

**September 2011**

None!

Day	Month	Day of Week	What?	Where?
30 <sup>th</sup>	July	Saturday	HCRF Gliding Competition	Wainui
31 <sup>st</sup>	July	Sunday	Mid-Winter Christmas Dinner	Whangaparaoa RSA
1 <sup>st</sup>	August	Monday	Club night	Whangaparaoa Guide Hall
27 <sup>th</sup>	August	Saturday	HCRF Gliding Competition	Wainui