

# Aerobat



**October/November 2013**

**Issue Number 4 Volume 4**

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**Cover Picture**

Peter Denison's  
Spitfire  
Turning in for the attack

# Aerobat

August 2013

Number 3 Volume 4

## From the Editors Desk



It's been an interesting couple of months with rain and wind predominant. There was also some good flying days as well but of course you don't actually know that until you get to the field.

The America's cup has changed the way a lot of us divide up our flying days with more and more people arriving late on race days.

Our first indoor went well with 13 fliers attending and a few interested onlookers. Lots of interesting models including rubber powered models, quad copters and ornithopters,

Again I plead for articles and photos for the magazine. These can be Emailed to the editor at [editor@hcrf.co.nz](mailto:editor@hcrf.co.nz)

Even suggestion for articles that could be of interest would be a help.

Photos and information of what's on your building board would be very much appreciated.

*Ross McDonnell*  
Editor  
[editor@hcrf.co.nz](mailto:editor@hcrf.co.nz)



## From the Presidential Suite

Here we are again with another issue of the Aerobat, and with the summer definitely on the way.

Traditionally winter is the time of year in which we create our models. Speaking of which, I have been almost 3 months "clean" of Hobbyking.com.



I have used this time in which to re-acquaint myself with "traditional" built models, the first is a Great Planes kitset of the good old favorite the Piper Cub this particular kit is for an electric model with a span of around 56". The kit I had in my "stash" but I think I paid around \$100 for it, but to complete it I needed to purchase the usual adhesives, wheels, esc, motor, servo's etc....Adding to that two rolls of covering film!! And getting a set of vinyl lettering cut!! All in all I expect the Cub to cost me around \$300 all up.

Next on the building board is the Transavia Airtruk you may remember I had the plans at a recent meeting, well I have sourced all the balsa and ply to commence building, had the components cut expertly by Peter Boyd and his scroll saw. This so far has set me back around \$100 and still I have to skin the whole model in 1/16<sup>th</sup> balsa, supply all the hardware, 9 servos, fuel tank etc.

I guess the point I'm trying to impress is that maybe buying a ready formed, painted, decaled, scale model with all the hardware installed for you, a Hobby king foamy really makes perfect financial sense after all. Granted you will not get the sense of satisfaction gluing 4 lumps of foam together that you will get from creating a model from plans and a pile of balsa, but you will save plenty of time and money.

I feel the Airtruk will be my last "trad" build for quite a while, and there is a strong chance that I will be hitting the "buy now!" again soon.

Wayne Drinkwater  
President

## DIMENSIONAL TEST

1. Billy was born on December 28th, yet his birthday is always in the winter. How is this possible?
2. In California, you cannot take a picture of a man with a wooden leg. Why not?
3. What was the New Zealand's Prime Minister's Name in 1975?
4. There are six eggs in a basket. Six people take one egg each but here is still one egg left in the basket. How can this be?
5. Which is correct to say, "The yolk of the egg are white" or "The yolk of the egg is white"?
6. If a farmer has 5 haystacks in one field and 4 haystacks in the other field, how many haystacks would he have if he combined them all in another field?

SEE PAGE 9 FOR ANSWERS

## Three old moddlers are out sitting at the field.

First one says, 'Windy, isn't it?'  
Second one says, 'No, it's Thursday!'  
Third one says, 'So am I. I'm going home  
for a drink!'

## NOTICES YOU WILL SEE AT THE GATE



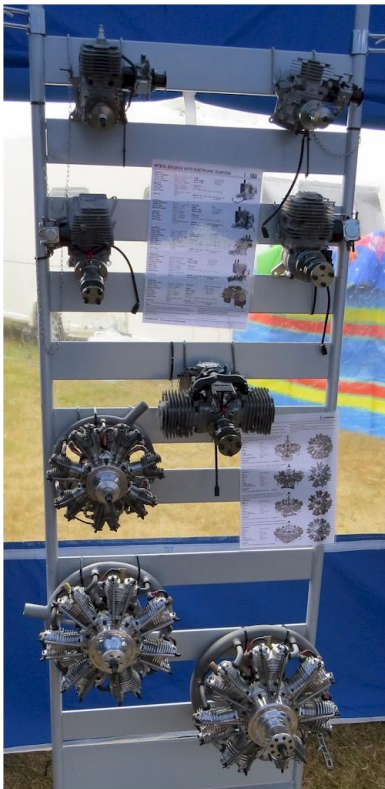
**BOTH NEED TO BE ADHEARED TOO.**



# Nigel and Sandra Grace's holiday snaps of an air show on Britten.







When a man opens a car door for his wife, it's either the car, or, the wife is new.

# WD-40

Do you know what the main ingredient of WD-40 is?

'Water Displacement No.40.' The product began from a search for rust preventative solvent and degreaser to protect missile parts. WD-40 was created in 1953 by three technicians at the San Diego Rocket Chemical Company. Its name comes from the project that was to find a 'water displacement' compound. They were successful with the fortieth formulation, thus WD-40. The Convair Company bought it in bulk to protect their atlas missile parts. The basic ingredient is FISH OIL.

It can be used for other things too with great effect. Just look at some of the uses listed here.

1. Protects silver from tarnishing
2. Removes road tar and grime from cars
3. Cleans and lubricates guitar strings
4. Keeps flies off cows
5. Restores and cleans blackboards
6. Removes lipstick stains
7. Untangles jewellery chains
8. Removes stains from stainless steel sinks
9. Removes dirt and grime from the barbecue grill
10. Keeps ceramic/terra cotta garden pots from oxidising
11. Removes tomato stains from clothing
12. Keeps glass shower screens free of water spots
13. Camouflages scratches in ceramic and marble floors
14. Lubricates noisy door hinges on vehicles and doors in homes
15. It removes black scuff-marks from the kitchen floor!
16. Removed dead insects on your car
17. Gives a children's playground gym slide a shine for a super fast slide
18. Removing crayon from walls
19. Restores and cleans padded leather dashboards in vehicles, as well as vinyl bumpers
20. Keeps rust from forming on saws and saw blades, and other tools
21. Removes splattered grease on stove
22. Keeps bathroom mirror from fogging
23. Gives floors that 'just-waxed' sheen without making them slippery
24. Keeps pigeons off the balcony (they hate the smell)
25. Removes all traces of duct tape
26. Folks even spray it on their arms, hands, and knees to relieve arthritis pain
27. Spray a little on live bait or lures and you will be catching the big one in no time
28. Use it for gnat bites It takes the sting away immediately and stops the itch
29. Removes chewing gum from anything
30. Spray your garden pots around the sides it stops slugs/snails eating your plants

Oh, and they tell me you can use it to lubricate things too.





# Around the Club



Peter Denison's (P.D's.) flight line. Piper Cub.



(P.D's.) Homebuilt F22 made from depron foam.



(P.D's.) Corsair



(P.D's.) Spitfire on finals.  
Now that's great photography



Another "different" quad copter from Nigel Boyd



A whole heap of Bixlers seen at the field. Sure makes a change from Bees.



Noel Newling's new Bee. But will it look like a black blob when its flying.



Unforntunate high speed landing for Gordon Hill's Bee. Hope it can be rebuilt as he it flew so well.

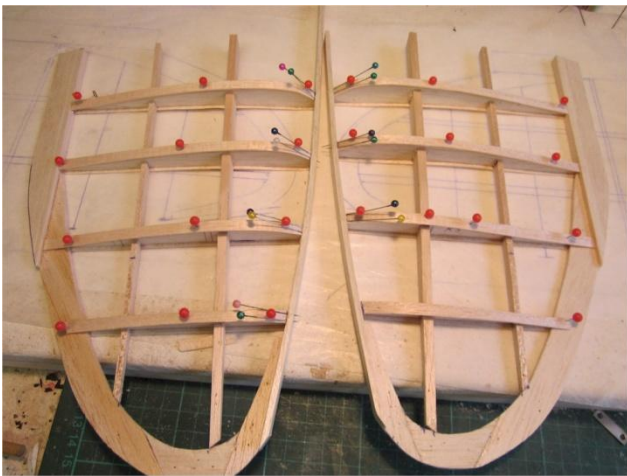




**Smoke, smoke and more smoke. Ross Purdy tries out the new smoke unit in his new jet.**



**Russell Corney's helicopter at the first of this years indoor meeting**



**You don't need this many pins when you build with foam**



**Stan Somerfield's free flight Vick Smeed designed Debutant coming in on finals**



**Jim Hall's new ParkZone Mini Vapor finding where the tyres are at the indoor flying.**



**Dave Kilsby's new free flight Vic Smeed Coquette just after its first flight.**



## Interweb Thingee

More sites that may be of interest.

(Have you a favourite site that can be included in future Aerobats?

If so can you please send the URL to the Editor.

<http://www.parkjets.com/free-plans/>

Plans for foam (Depron) Parkfly Jets

<http://mikeysrc.com/Scratch-Built-Aircraft.html>

Plans and construction videos/photos for a number of Aircraft.

<http://www.youtube.com/watch?v=7GSeQ9qUr0>

James May's Big Ideas. Personal Helicopter

### YOU COULD WATCH THIS DVD FOR FREE



If you have never tried building or need to improve your building skills this is a great DVD. It has building tips a plan and very helpful advice on all things from selecting balsa to gluing.

This video can be ordered from Auckland Libraries and is on the free loan system.

## Dementia test

### Answers

1. Billy lives in the Northern Hemisphere
2. You can't take pictures with a wooden leg. You need a camera to take pictures.
3. Same as is it now – John Key.
4. The last person took the last egg and the basket.
5. Neither, the yolk of the egg is yellow [Duh]
6. One. If he combines all of his haystacks, they all become one big one.

### BLESS ME AND MY AEROPLANE

Now I lay me down to sleep  
My glider by my side  
There is no room for my wife  
The bed is not that wide

I pray that when I'm sound asleep  
I'll dream about my plane  
I hope that God is good to me  
And will cancel any rain

Tomorrow is the contest  
To miss it is a sin  
A chance for me to show off  
In hopes that I will win

It doesn't really matter that next month  
I'll be seventy four  
Because tomorrow I'll be feeling  
Like a kid once more

God forbid my plane to crash  
What an awful dread  
However, if it has to be  
Make it Johns instead.

# H.C.R.F. Calendar 2013 – 2014

Date	Day	Event	Where/When
29 September 2013	Sun	Indoor	H.B.C.Youth Center 7-30 Pm
2 October 2013	Wed	Twilight 1	Wainui 5-00 Pm
7 October 2013	Mon	Club Night	Whangaparaoa Guide Hall 7-30 Pm
9 October 2013	Wed	Twilight 1 Rain Date	Wainui 5-00 Pm
27 October 2013	Sun	Indoor	H.B.C.Youth Center 7-30 Pm
4 November 2013	Mon	Club Night	Whangaparaoa Guide Hall 7-30 Pm
17 November 2013	Sun	Christmas Lunch	To be advised 12 Noon
24 November 2013	Sun	Indoor	H.B.C.Youth Center 7-30 Pm
1 December 2013	Sun	Ponyclub Mini ODE	Wainui 5-00 All Day
2 December 2013	Mon	Club Night	Whangaparaoa Guide Hall 7-30 Pm
4 December 2013	Wed	Twilight 2	Wainui 5-00 Pm
11 December 2013	Wed	Twilight 2 Rain Date	Wainui 5-00 Pm

## FLASH FLASH FLASH

**This is a news flash for all members!!**

**The field has now been closed up for hay!!**

**Please do not**

- **Widen or lengthen the runway or pits.**
- **Drive on the grass.**



*Social Secretary request.  
Do you have any stainless Knives, forks or spoons  
that could be donated to the club for Twilights.  
It doesn't matter if they don't match.  
Please send to Ngaire.*