## **TIGER RAG**

## Newsletter of the Tiger Moth Club of New Zealand Inc.

February 2014

Patron: Simon Spencer-Bower President: Jim Lawson Secretary: Graeme Wood

Secretarial Address: The Secretary, Tiger Moth Club of New Zealand Inc, Postal Centre 14, Papakura 2214 Phone: (09) 418 3044 Mobile: 0272 932 318 Email: <a href="mailto:woodsy@clear.net.nz">woodsy@clear.net.nz</a> Website: <a href="mailto:www.tigermothclub.co.nz">www.tigermothclub.co.nz</a>

LIFE MEMBERS: Simon Spencer-Bower, Jim Lawson, John Pheasant, Loretta McGarry, John King, Alan Land

Under 3 weeks to go before our AGM Fly in at Mandeville starting Friday 22<sup>nd</sup> February with a BBQ at the airfield.

•Please get your registration form through to us as soon as possible so we can make arrangements with caterers etc.

Many members are aiming to get there for a Thursday double commemorative flight involving Fox Moth ADI and recognising, not only Will Scotland's record setting flight in 1914, but also ADI's (ASP) commemorative flight in 1964. 50 years hence to the day. Wayne Edwards is building a formidable party planning to take the long route to Mandeville and back from Auckland . If you want to join in on the fun from wherever please get in touch with Wayne as soon as possible.

As part of the club's objective to encourage more younger people to participate in flying classic aircraft, 3 club members and their aircraft spent Sunday 19<sup>th</sup> January at the Walsh Memorial Flying School in Matamata taking 30 returned students for a brief introductory joyride flight.





Jerry Chisum reports on excellent progress being achieved with two of our scholarship winners; Rupert MacLachlan and Suzie Scott.
Our scholarship fund is rapidly approaching

St,000 thanks to some kind members donations. That is half way to offering another young pilot the opportunity to get a Tiger Moth rating. You will see on all of our forms there is the provision to make a donation to the fund and all members are encouraged to do so if they can.

- •Subs are due there is a form in the rag.
- •Register for AGM now.
- Please forward this to anyone who should have received it and didn't

Finally, Eddie Doherty has stepped into the role of Treasurer in an interim capacity.

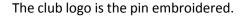
## **TIGER MOTH CLUB OFFICIAL MERCHANDISE**

After numerous requests from members and the public alike, your committee has been investigating merchandise opportunities.

Available now is the official club pin, for which limited numbers are available ex stock for the criminal price of \$15.00 plus post and packaging if necessary.

We also have a few 40<sup>th</sup> Anniversary badges available at \$10.00 each.

Prices sizes and availability are still to be determined, but the club has negotiated embroidered t-shirts at approximately \$20.00 and embroidered polo shirts at \$40.00, or \$45.00 with a pocket.





	Size	Price	Quantity	Total
Official Club Pin		\$15.00		\$
Club 40th Anniversary Badge		\$10.00		\$
Club Logo Embroidered T-Shirt	S M L XL XXL	\$20.00		\$
Club Logo Embroidered Polo Shirt	S M L XL XXL	\$40.00		\$
Club Logo Embroidered Polo Shirt with pocket	S M L XL XXL	\$45.00		\$
Donation to Scholarship Fund				\$
Postage & packaging if necessary		\$10.00		\$
Total, cheque enclosed and mailed to our secr direct deposit to ASB 12 3194 0023828 00 - Plo include your name as reference when making a and email notification to edoherty@duth	TOTAL PAID	\$		
Please send the package to	I will pick this up from			

The winner of last issues' competition was John King (of course) who correctly identified the SE5a replica in the cover picture.

## **THE MOTH SCHOLARSHP UPDATE**

To Graeme Wood and the rest of The Tiger Moth Club,

Firstly, I can't thank everyone enough for giving me the opportunity to learn to fly a Tiger Moth. This is something I've always dreamed of doing. I hope to do as much Tiger Moth flying as I can and eventually be able to pass on what I have learnt and be able to share the joy of flying Tigers with future young aspiring pilots. With so much flight training these days revolving around large flight schools, tricycle undercarriage and glass cockpit aircraft, it's great to see The Tiger Moth club taking the initiative by helping young people and giving them the opportunity to learn how to fly a real aircraft using real hand and foot skills.



Jerry and I had 3 days of fantastic weather for my Tiger Moth rating and kind hospitality from Russell and Lynda Brodie at Rangitata Island the first week in January. What an experience and an absolute pleasure to fly. There's no feeling that even comes close to being up there doing aerobatics on a beautiful summers day and being able to stick your head out into the breeze! During the rating we covered everything from starting the Tiger, ground procedures, basic upper air work, stalling, spinning, aerobatics, engine restarts, aerobatic sequences, streamer cutting, 3 point landings, wheelers and more.



Mitchell our son who is 9 months old even had his first experience in a Tiger flying a circuit with Mum and Jerry!

I'm very passionate about vintage aviation and hope I can pass on my knowledge one day and help others in the way I have been helped and mentored by so many of you.

Thank you again, and Suz and I look forward to seeing you down at Mandeville later on in February.

Kind regards,

Rupert MacLachlan

And Jerry Chisum reports...

I'm happy to report a very successful weekend where I got to fly with two of our scholarship winners. On January 4,5, & 6 I finally matched schedules with Rupert McLachlan and Suz Scott at Rangitata Island to fly "Lily", Lynda and Russell Brodie's Tiger 43, ZK-BRL. I had previously given Rupert a Pitts rating at Queenstown so I knew him to be a capable aviator and I wasn't disappointed.

We went through the normal preflight, starting, taxiing and near-groundloop quick turnarounds on the Brodie's gorgeous grass runway, then off to explore the envelope with slow flight, stalls, wing-drop stalls, spins and slips. Then circuit work: the narrow mown grass runway kept him honest and occasional crosswinds ticked that box. Wheelers, three pointers, spot landings and forced landings came in time. Subsequent flights explored aerobatics and I believe he will be ready to compete at Mandeville. An early exercise for aeros is prop-stopped restart which are easy to produce if a stall turn is attempted at 90 degrees on the up line.

To finish off I made sure he is capable of a non-instrument circuit and was amazed that he will score very well in that section of the competitions. He is also ready for toilet roll cutting and I propose we have that event at Mandeville. Fuelling, hot and cold starts, solo startups all covered but I failed to show him walk-by taxiing on seal, I briefed him on it, though. Rupert is qualified from the front seat. His solo from the rear was in gusty crosswind conditions.

With scholarship money remaining I suggested he fly with Ryan at Mandeville to polish up his slow rolls, each Tiger being slightly different on those. Rupert will make a suitable instructor with a few more hours under his belt.

We also took the opportunity to get Suz Scott recurrent and she aced three beautiful three pointers after being away from Tigers for two years. I took my godson Mitchell up for his second Tiger flight, his first while Suz was wingwalking at the Mosquito Celebration at Ardmore!



**Tiger Moth Club Members** 

On behalf of the Walsh, our sincere thanks for your appearance at Matamata last Sunday. The lucky recipients of the Tiger rides were talking about it for days, for many it was the highlight of the camp.

The way you operated, in coordination with the ATC team, was a joy to watch. To be honest, I was concerned how three Tigers, one NORDO, would interact with the busy Walsh environment, and being a few days behind schedule due to weather earlier in the week, we were concerned that your presence could slow down our pre-solo students in the circuit that day. But the professional way you operated the flights and managed 30 rides without causing any delays was a credit to you all.

"1348" was a number being quoted this week. It was the record-breaking number of movements at MA in one day, achieved on Sat 18th. The next day when you were there, it was a few less but it was an incredibly busy weekend and we did indeed manage to catch up. The reason you saw next to nothing of me that day is buried in those numbers, so my apologies for not being around to help.

Thank you again to Fez, Wayne & Paul who contributed on the day, including Rex and Jim, and to those in the Tiger Moth Club who promoted and arranged this initiative. The kids really enjoyed your visit and we hope you will receive many new membership applications.

Kindest regards

Dean Beverley

on behalf of the 48th Walsh Memorial Scout Flying School

The Walsh school has been operating for 48 years teaching young people to fly (including me). Many club members have been involved over the years. Typically 16-19 year olds who have never flown are given ab initio lessons and most solo within their allotted 8 ½ hours. Club stalwart the late Bruce Donnelly instructed there for many years, and when Grant Drinkrow came up with the idea of the club getting Involved your committee agreed unreservedly.

The day was very successful with about 30 returned (second year or more) students given an opportunity to see what Tiger flying is all about. There was some pretty ecstatic students at the end of their ride. Hopefully some of these young people will form the nucleus to take the club into the future.

Hello,

Thank you very much for attending the 2014 Walsh school.

Nick Jacobi

I was a returned student who had the privilege of a joy ride in one of the Tiger Moths (yellow Tiger Moth).

I can honestly say it was a highlight of my time at Walsh and on behalf of the students we thank you for giving up your time.

Could you please add me to the newsletter list. Also I have attached some photos you requested for.
Cheers! hope to see you guys next year!

Nick Jacobi

Each flight included a stream take off and landing with some upper air handling and formation rejoins and John led each formation and managed ATC communication with his usual finesse.

The enthusiasm from all the students and staff was reward enough and all

The enthusiasm from all the students and staff was reward enough and all three pilots agreed this was a fantastic initiative with great potential for recruiting future skidders for the club. They even shouted us dinner!

Paul Doherty

#### Mark Woodhouse

For those fortunate enough to be given the flight in a Tiger Moth (and others!), you might consider joining the Tiger Moth Club. They are very keen to involve more younger people, so may well be happy to throw you in the seat again. It is only \$20 per year. www.tigermothclub.co.nz Keep safe, Woody



#### Tiger Moth Club of New Zealand Inc tigermothclub.co.nz

Tiger Rag published December 2013AGM at Mandeville 20th – 22nd February 2014, Safari being planned to the event, Central Hawkes Bay Aeroclub Child Cancer Day, Taumarunui in the Springtime.Click here to read/download

Unlike - Share - January 27 at 9-01ns

#### **Notice of Annual General Meeting,**

Notice is hereby given that the Annual General Meeting of the Tiger Moth Club of New Zealand will be held at 0930 am on Sunday 23<sup>rd</sup> February 2014 at Mandeville Aerodrome, Gore.

#### Agenda

Apologies,
Minutes of last AGM, Matters arising,
Presidents report,
Treasurers Report,
Correspondence,
Election of Officers,
General Business.

Graeme Wood Secretary Tiger Moth Club of New Zealand woodsy@clear.net.nz

#### **Accommodation Options at Gore**

Gore Fire Station Backpackers 03 2081925, <a href="www.thefirestation.co.nz">www.thefirestation.co.nz</a>

Oakleigh Motel – contact # 03 2084863. Or 0800 625 534.





## **2014 TIGER MOTH CLUB SAFARI**

Starting from Kaipara Flats Aerodrome on Feb 16<sup>th</sup>, a North Cape to Bluff Safari will be attended / completed by a bunch of old aeroplane enthusiasts (hereafter referred to as YOU). This will involve 2 weeks of seriously good flying over terrain and places you probably haven't seen before (that's the plan anyway). We want to spend as much time as possible in the South Island and our proposed route reflects that. So get your leave (or bad cough) organized now and join us.

Thursday 20<sup>th</sup> Feb we arrive at Mandeville for TMC NZ inc AGM and comps, supporting the Mandeville weekend 8 and Will Scotland memorial thing. After weekend 8 we meander home at our leisure (following whatever route we missed on the way down).

WE HAVE: - ordere

- ordered perfect weather which will be supplied
- sketched a route and relaxed itinerary
- booked accommodation etc. for the 1<sup>st</sup> night stopover – Slipper Island
- covered fuel and oil issues for mo-gas operators
- organised local operators for guidance and briefings
- arranged for some extracurricular snoops to most interesting places / people / collections

YOU WILL: - be there

- organise your own nocturnal activities and dietary requirements
- not whine about anything
- not be obliged to adhere to published route (free agent status granted to all)
- be responsible for yourself, your crew and your aircraft
- not complain about anything
- enjoy yourself
- see chunks of Gods Own you likely haven't seen before
- receive safety briefings and weather info from experienced local operators
- not whinge about anything
- enjoy the camaraderie from some old skidders and listen to their same old stories



Don't miss out on this.

Contact Wayne Edwards now on

027 457 4103

pavingslab@xtra.co.nz

## **2014 TIGER MOTH CLUB SAFARI**

Please note this itinerary is subject to change according to weather and/or general demeanour of participants

Kaipara Flats  Kaikohe  North Shore  Coromandel  Slipper	North Cape  Cape Brett  Hauraki Gulf  Slipper Island	Fuel	North Shore  Coromandel	62 miles 45 miles	1:45 0:50
North Shore  Coromandel	Hauraki Gulf Slipper Island	$\Rightarrow$			0:50
North Shore  Coromandel	Hauraki Gulf Slipper Island	Lunch			0:50
Coromandel	Slipper Island	Lunch	Coromandel	45 miles	
Coromandel	Slipper Island	Lunch	Coromander	45 1111163	0:40
					0.40
Slipper				12 miles	0:15
Slipper		Stop over	r		
Slipper	Monda	ay 17th Fe	bruary		
	Taumarunui			120 miles	1:30
		Fuel			
Taumarunui	Taihape			50 miles	0:40
		Lunch			
Taihape	Masterton	Ctop over	_		
	Tuesd	Stop over ay 18th Fe			
Masterton	Titahi Bay	ay 10th re	Motueka	130 miles	1:45
Musterton	•	unch & Fu		130 1111103	1.40
		unch & Fu	ei		
Motueka	Takaka			15 miles	0:20
		Stop over	<u>r</u>		
	Wednes	day 19th	February		
Takaka ====	Karamea		Westport	80 miles	1:10
		Fuel			
Westport	Greymouth	Lunde	Hokitika	100 miles	1:25
Hokitika	Haast	Lunch		110 miles	1.25
HOKILIKA		p over & F	inel .	110 miles	1:35
		ay 20th Fe			
Haast	Makaroa	,		20 miles	0:20
Makaroa	Wanaka			38 miles	0:40
	L	unch & Fu	el		
Wanaka	Alexandra			20 miles	0:20
					3.20
Alexandra	Roxburgh	$\Longrightarrow$	Mandeville	60 miles	0:50
10:00	om NZST Approxime	rtely Will	Scotland Memorie	ıl Eliaht	
19.00		y 21st Feb		rriigiit	

This year's AGM and Fly in commemorates what is considered to be New Zealand's first significant cross country flight.

William James Humphreys Scotland was probably New Zealand's second certificated pilot, training at the Hall Flying School at Hendon in 1913. After gaining experience in England and America he returned to New Zealand and joined New Zealand Aviation Limited. On 20th February, 1914 he flew from Invercargill to Gore – a distance of 40 miles, in his 45hp 6 cylinder Anzani powered Caudron biplane. This was the first leg in a publicity flight that took him on to Dunedin, Timaru & Christchurch before crashing into trees whilst flying in high winds in Wellington on 25th March.

Undaunted, Will Scotland ordered another, 60hp two seater Caudron which was substantially damaged in a landing accident, during testing, at Burnside on 28th September. Whilst repairs were being undertaken, Scotland became ill with

He died in Melbourne, November1963.

a throat complaint and ended up in hospital for the remainder of the year.

Mr Scotland had offered his aircraft to be at the disposal of the Expeditionary Force, but it was deemed to be not required. Instead he sailed in February 1915 for Mesopotamia where he served until illness struck and he was invalided home. Back in New Zealand he trained other pilots at Wigram and did flying exhibitions until the late 1920s when he emigrated to Australia.

#### FLIGHT BIPLANE.

#### INVERCARGILL TO GORE.

DISTANCE OF FORTY MILES. SUCCESSFUL VOYAGE. [BY TELEGRAPH.-PRESS ASSOCIATION.]

INVERCARGILL, Friday.

AT seven o'clock to-night, Mr. Scotland, in his biplane, flew Invercargill at a fair altitude.

He then left on an aerial voyage to Gore, about 40 miles distant. He made the journey without mishap, and arrived at Gore at 7.50 p.m. The flight was made

This is the first successful flight yet made in the South Island.

New Zealand Herald, 21st February 1914



New Trophy to be contested at AGM

#### The Pine Park Trophy

Your committee have received this generous trophy donated by Des & Lorraine Strong and Richard & Alain Scott formerly of Pine Park Aerodrome.

After careful deliberation it was decided it would be appropriate that this trophy should be awarded to an open cockpit aeroplane getting to the AGM.



#### **Annual Club Competitions**

The Tiger Moth Club of New Zealand intend to hold its Annual Club Competitions at Mandeville Aerodrome on Saturday 22<sup>nd</sup> February 2014.

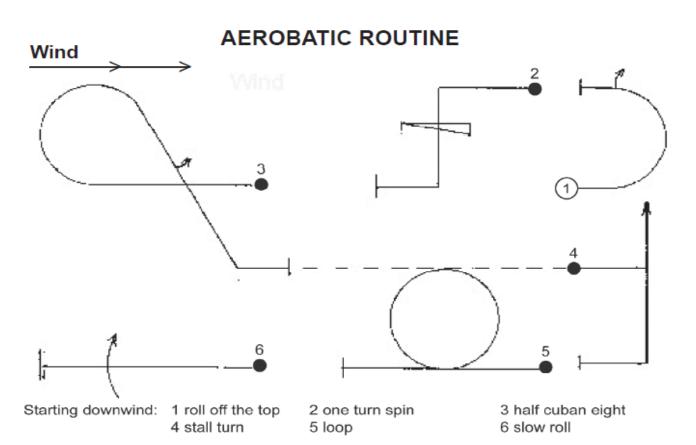
The aerobatics will be held first, first thing, with an anticipated kick off around 0830 with briefing at 0800 NZDT, sharp for those participating in the aerobatics competition. There will be a further briefing around 0900 for the rest of the competitions. Latecomers, however, will have to ensure they are fully briefed before taking part in any competitions or local flying.

For the benefit of new members and visitors, plus those who need to be reminded, the following competitions make up the major flying activity of the Tiger Moth Club at its annual event. Any club member may (and in fact should) compete, although there are aircraft type restrictions on some events — and no trophies may leave these shores. In alphabetical order they are:

- Aerobatics, for Tiger Moths and Chipmunks only, with separate trophies.
   Current CAA rules, which will be strictly enforced, state that the minimum height during aerobatics is 1500 feet AGL for the holder of an aerobatic rating; otherwise 3000 feet. No passengers may be carried, and anybody wanting to compete down to 1500 feet will have to produce documentary proof of a rating. And remember that transgressing the height restriction will result in disqualification. The aerobatics routine may be found somewhere nearby in this newsletter.
- Air race, or more accurately time trial with staggered starts, to avoid overeager pilots getting in one other's way. Again officially for Tiger Moths only, although other speedy types sometimes compete on an informal basis, and run on a shortish (Five minutes or less) route within sight of the airfield, yet to be laid out. All those who think they have speedy Tiger Moths should present themselves and their aeroplanes early at the briefing.
- Bombing. Two bombs, Pheasant Mk IV, wooden, yellow, for the dropping of, are carried and dropped from a height of not less than 250 feet. The closest to the target wins (fluke over consistency), with the other closest being a decider in the unlikely event of a tie. Remember hitting anything valuable or flying too low on the bombing run results in disqualification for that bomb.

- Non-instrument circuit. The only flying competition to carry an air judge, this one is normally restricted to Tigers and Chipmunks for reasons of practicality in covering vital instruments with pieces of cardboard but still letting the judge see something. Aircraft balance, that vital aspect of our sort of flying, is incorporated in the judging.
- **Perfect loop**. What it says the least egg- (or pear-) shaped track in the sky wins. It may be flown in anything aerobatically suitable by any member likewise capable, and can be flown as part of the normal aerobatic routine by competitors in that sequence which, some may have noticed, does incorporate a loop.
- Spot landing. Run under the rules we have devised after many years of experience, this is a true spot landing and so allows the use of engine and other cheating devices right down to (but not into) the ground. Two landings are made, the first a touch-and-go, with the lowest total distance deciding the winner (consistency over fluke). Landings must be three-pointers in our type of aeroplane, and anybody rendering an aeroplane incapable of immediate further flight because of landing technique will be disqualified. That's the flying. In addition we have a number of other trophies which are judged, discussed among committee members and awarded on the day:
- John Crosbie Trophy for the pilot who has the most interesting time getting to the annual fly-in, in the spirit of the late John Crosbie who never let flying become dull.
- EF Harvie Memorial Mug for the most helpful member during the past year.
- Murray Neich Memorial Trophy for the youngest member competing on the day.
- Scott Greaves Memorial Trophy for best recent Tiger Moth restoration.
- Loretta McGarry Rose Bowl for the best non-Moth vintage aeroplane. For some reason the main object of this one seems to have been forgotten and so it's repeated
- the Loretta McGarry Rose Bowl is awarded for the best aeroplane that doesn't have a Moth in its name. Tigers, Gipsies, Leopards (we wish) and other Moths have their own trophy and are not eligible for this one.
- Most Magnificent Moth is the best aeroplane bearing a Moth in its name (see above).
- Most Original Tiger Moth is pretty much what it says.

These last four aircraft condition trophies are judged by different people each year, and because not everybody has the same ideas of perfection or originality there's usually no monopoly on the silverware.



Members are reminded to ensure they have arranged engraving and cleaning of all trophies they were awarded last year and unless they are absolutely certain of retaining them, to make sure they are on hand for prizegiving on Saturday 22<sup>nd</sup> February at Mandeville.

In case anyone needs reminding what trophies were won by whom, the list below was provided by our President.

If for whatever reason you are unable to bring your trophy to Mandeville personally, please arrange an alternative mode of delivery.

Trophies can be sent to...

c/- Maeva Smith, Croydon Aircraft Company Mandeville RD6 Gore



Date Presented. 02/03/13

Trophy Name.

Ross Duncan Memorial Cup.
Murray Neich Memorial Trophy.
Loretta McGarry Rose Bowl.
E.F. Harvie Memorial Mug.
John Crosbie Trophy.
Dudley Paine Cup
Temple Martin Memorial Cup.
Noya Smith Tankard.
Stan White Memorial Cup.
Simon Spencer-Bower Cup.
E.J.Schaeffer
John Mackie Memorial Trophy
Brodie Trophy.
J.&AC.Lawson Trophy.
Scott Greaves Memorial Trophy.

Place. Opotiki

Presented For.

Committee decision.
Youngest competing member.
Best vintage aeroplane.
Most helpful member.
Most interesting flight to fly in.
Most magnificent Moth.
Most original Tiger Moth.
Bombing.
Perfect Loop.
Tiger Moth Aerobatics.
Non instrument circuit.
Spot Landing.
Air race/time trial.
Non Tiger Moth Aerobatics.
Best return to service.

Presented To.

Terry Rogers
Bevan Dewes
Tim Galpin
Trevor Hart
Ryan South / John Ba
Robert McNair
Wayne Edwards
Jan Chisum
Ryan Southam
Ryan Southam
Bevan Dewes
Wayne Edwards
Jerry Chisum
Not Awarded
Grant Wilson



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RAISING AWARENESS FOR:





# Tiger Moth Club of New Zealand Inc

## **MEMBERSHIP APPLICATION FORM**

Surname	Christian Name/s			
Address				
Email				
Contact Phone				
Mobile				
Pilots Licence Type/#				
nstructors Rating/CAT.				
L.A.M.E. Number				
The Membership fee is \$20 per calend year. Please enclose a cheque with ye application or you may use internel banking if you prefer.		ASB 12 3194 0023828 00 (Please ensure you include your name as reference when making an internet deposit)		
Aircraft Owned Type / Reg Please return your form to the Treasurer				
1	Edward Doherty			
2	PO Box 62507 Greenlane			
3	AUCKLAND 1546			
I wish to donate \$	EMAIL: edoherty@duthiewhyte.co.nz			
to the Scholarship fund	Fax	Fax: (09) 309 1536		



# 2014 Annual General Meeting Fly in Mandeville Aerodrome, 21<sup>st</sup> –23<sup>rd</sup> February, 2014

### REGISTRATION FORM

Names		Aircraft			
Names (P	ax)				
Address					
Email					
Contact P	hone				
Mobile					
Cheque e for	nclosed	people attending	Please Make Cheques payable to		
Registration Fee & Dinner \$50.00 each		\$50.00 each	Tiger Moth Cub NZ Inc		
Total Paid			or I will pay by Direct Credit		
I wish to donate \$ to the Scholarship fund		\$	ASB 12 3194 0023828 00 (Please ensure you include your name as reference when making an internet deposit)		
I will be a	rriving on (please one)	Please retur	n your form as soon as possible to		
	Friday 21 <sup>st</sup> February	Eddie Doherty PO Box 62507 Greenlane Auckland 1546			
	Saturday 22 February	Phone: (0 (0	EMAIL: edoherty@duthiewhyte.co.nz Phone: (09) 579-0010 (Evenings)		



## **SUBSCRIPTION NOTICE**

2014

Name					
Address					
Email					
Contact Phone					
Mobile					
Aircraft					
Cheque enclosed for			Please Make Cheques payable to		
Annual Subs		\$20.00	Tiger Moth Cub NZ Inc		
Vountary Donation to Scholarship Fund	0		or I will pay by Direct Credit		
Total Paid					
Please return your form to the treasurer Edward Doherty PO Box 62507 Greenlane AUCKLAND 1546		e treasurer	ASB 12 3194 0023828 00		
			Please ensure you include your name as reference when making an internet deposit, and email notification to		
			EMAIL: edoherty@duthiewhyte.co.nz		
EMAIL: <u>edoherty@duthiewhyte.co.nz</u> Fax: (09) 309 1536		yte.co.nz	Fax: (09) 309 1536		
1 dx. (03) 303 1330					