

TIGER RAG



NEWSLETTER OF THE TIGER MOTH CLUB OF NEW ZEALAND INC

APRIL 2021

Every club needs them and it is time they got their full credit. I am talking about those members that organise events for the benefit of all those members who want to take part. No club can exist without them and the Tiger Moth Club is no exception. We have been told on many occasions that the Tiger Moth Club does not cancel and so we must feel more than grateful that Amanda Rutland took this on board. She and her helpers must be congratulated for making the Tiger Camp a success. At times the weather looked like it would ground the event and then covid locked down the Auckland members but that did not stop the Tiger Camp or the AGM Fly-in. Congratulations Amanda on an event that those members who took part will not forget in a hurry.





Tiger Camp Monday 1st March: meet at Otaki

Just getting there is a big part of any national AGM fly-in and this is never more so than with the Tiger Moth Club. We annually pre-select attractive destination venues in varying locations of the North and South Islands and this year a keen group of us flying four Tiger Moths, a Citabria and a Foxbat, made our way there with a mini safari from Otaki to the Coromandel town of Thames. NZ's only ever Thruxton Jackaroo also joined in at Waihi Beach. As on other occasions, Amanda Rutland was the mastermind.

Our journey began with great company, excellent hospitality and fine weather at Otaki airfield and that was to be the recipe from there till Thames. Our route would take us along some magnificent coastlines, over foreboding hinterland, skirting enormous mountains (Taranaki) and on to the parched Hauraki plains near our journey's end. The Tigers mustered at Otaki were BER crewed by Graham Holley and Aaron Murphy, SSA with Lionel Green and Craig Clapham and Bill Lamb's AON flown by Amanda with me relaxing as a passenger on this trip as my Tiger BAH was out of the air with engine work. Wayne and Wendy Tantrum were in the Citabria CMP and Willie and Lorraine Morton brought the Foxbat VAW down from Kerikeri. We all shared a similar speed range, as did the Jackaroo PHZ flown by John Pheasant and this helped us to travel and overnight as a group with all the camaraderie that develops from that kind of malarkey. Flying legs were kept to a manageable length enabling us to take in the great hospitality of our overnight stops.

Tuesday 2nd March: Foxpine, Koputaroa to Hawera



There's a Tiger. Great let's formate



Is this how flying legends begin?

Tuesday 2nd March: Foxpine, Koputaroa to Hawera

First roll call was a Paraparaumu group dinner with the three southern aircraft, Hastings based AON and Fox Bat all picketed overnight at Otaki. Full of enthusiasm next morning, we took the most direct of our legs to Whanganui where BEF with Darren and Christine Luff joined. After a very privileged lunch visit by our group to the private collection and museum of the Hardings, we followed a torturous route over some very rugged inland country toward the welcome shelter of Hawera, hoping for a clear morning next day to overtop Mt Taranaki. That wasn't to be, due to a cloak of low cloud but there were plenty more attractions to fly over including some magnificent coastline and a stop at the Norfolk Road airstrip on our way to the next overnight at Te Kuiti.



Richmond Harding's Tiger Moth and Spitfire replica at Whanganui

Wednesday 3rd March: Around Mt Taranaki to Stratford , Norfolk Road and Te Kuiti



Around Mt Taranaki



A stop at Norfolk Road airstrip near Inglewood

Storm clouds brewing while picketed at Te Kuiti





The weather!

Above: at Te Kuiti

Below: Next day at Raglan



Thursday 4th March: see the glow worms in the Waitomo Caves! After lunch head to Raglan for the night. This is a short flying day to allow for time at the caves and at Raglan.

The Aero Club there is in good heart and we were again treated royally before hunkering down for the approaching storm that would allow us to go underground next morning at Waitomo without feeling guilty about not flying. By the time we emerged from the caves bright sunshine beckoned us on and we were off through a mixture of populated hubs, farmland and tiger country out to the magnificence of the Kawhia Harbour. The rugged coastline there after, with its crashing turquoise west coast waves was spectacular on our flight toward a Raglan stopover and local fish and chips for dinner.



Te Kowhai was somewhere below—but where?



Formation flying in the sun!

Friday 5th March: visit Te Kowhai, Waihi Beach, Pauanui and anywhere else that takes our fancy. Lunch and fuel at Whitianga. Fly around the top of the Coromandel peninsula and back down into Thames for the annual fly in that starts Friday afternoon

The next day just seemed too easy and that's never a good sign. Although our coastal morning was glorious, fog blanketed the inland plains to the east including our intended stop of Te Kowhai but Waihi Beach was well within our reach and Pheas was bringing extra fuel along just for us, so we forged ahead. However, upon our arrival at the strip (with a 4 foot elevation) we were alerted by Civil Defence to the chance of a tsunami and the town was all but abandoned. With all ears pricked via social media, we didn't stray too far from the aircraft and wolfed our cold scones from the local café with no power. Humanity is resilient though and we quickly formed a picture of any likely danger before heading to higher ground (19'ASL) at Pauanui to visit old friends Grant and Karen Drinkrow and an update of the situation. Whitianga was being evacuated but it was our planned lunch stop so club president Keith Skilling and Michelle Rhodes rose to the occasion with an excellent barbeque at their home. Information is king in flying and sailing (and we were likely to be doing one or the other) and soon all was well with the tsunami. Working with a guideline of never taking a direct route, we set off for Thames on an outstanding afternoon via a rounding of the Coromandel Peninsula with its awesome beaches, coves, and bush clad hills. It seemed a long way in the warm afternoon sunshine and tiredness began to creep in as we approached our destination.

Thames is a great wee town with a lot of history and as we taxied in past the full-scale Hurricane replica honouring Sir Keith Park, our intrepid group was in high spirits. It began to sink in though that a great many Tiger Moth Club members and supporters were not going to join us due to the Auckland COVID lockdown and we were to miss their company. However, the club is strong and there was a great turnout nonetheless. The weekend proceedings were adapted to be a success under the unusual circumstances and a great time was had by all there. Our mini safari had gone extremely well and we still had our homeward trips to come with everyone taking different courses to disperse. It was a lot of fun in a short space of time. And after all, that's what Tiger flying is about.

John Baynes.

Thames



Stearman keeping ZK-BLM company

Gipsy Moth on a bombing run

Phez and John Baynes in the Jackaroo

Below: Tigers at Thames





The eyes have it! Lionel Green with his novel technique to get those tennis balls on target.



Tiger Moth club merchandise anyone?



Can somebody please tell me if this is a cup or a trophy?



I've just checked my list and there's no doubt it's one of the trophies to be awarded

TIGER MOTH CLUB FLY IN THAMES 2021 COMPETITION RESULTS

RESULTS REGO PILOT DISTANCE

Noya Smith Trophy

BOMBING

xxxx = more than 30m

1	AON	Amanda Rutland	Bullseye	10m
2	BEF	Darren Luff	4m	6m
3	VAW	Willie Morton	4m	24m
4	PHZ	John Pheasant	4m	42m
5	AON	Bill Lamb	10m	12m
6	ADT	Jerry Chisum	19m	xxxx
7	CDP	Rex De Bettencor	48m	xxxx
8	SSA	Craig Clapham	xxxx	xxxx
9	ADT	Jan Chisun	xxxx	xxxx

John Mackie Trophy

LANDING

xxxx = over 30m

1	ADT	Jan Chisum	10m	0m
2	ADT	Jerry Chisum	6m	10m
3	VAW	Willie Morton	19m	2m
4	PHZ	John Pheasant	15m	29m
5	AON	Amanda Rutland	18m	31m
6	BEF	Darren Luff	25m	29m
7	CDP	Rex De Bettencor	19m	xxxx
8	AON	Bill Lamb	xxxx	xxxx
9	SSA	Craig Clapham	xxxx	xxxx

Brodie Trophy

CLOSED CIRCUIT TIME TRIAL

Time

1	AON	Amanda Rutland	5m49.5sec
2	BEF	Darren Luff	5m52sec
3	SSA	Craig Clapham	6m27sec

Schaeffer Trophy

NON INSTRUMENT CIRCUIT

1	ADT	Jan Chisum
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Stan White Trophy

PERFECT LOOP

1	BEF	Darren Luff
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TROPHIES

ROSS DUNCAN TROPHY MOST HELPFUL MEMBER

Ian Ashley

SCOTT GREAVES BEST RETURN TO SERVICE

SSA

Lionel Green

Loretta McGarry Rosebowl Best Vintage Non Moth

CMP

Wayne Tantrum

Temple Martin Cup MOST ORIGINAL MOTH

ADT

Jan and Jerry Chisum

Dudley Payne Cup MOST MAGNIFICENT MOTH

AON

Bill Lamb

8

JOHN CROSBIE MOST ADVENTURE GETTING TO THE FLY IN

BER

Graham Holley

MLT TROPHY LONG RANGE AND MERITORIOUS FLIGHT

AON

Amanda Rutland

PINE PARK TROPHY LONGEST FLIGHT IN AN OPEN COCKPIT

AON

John Baynes

UP AND COMING EVENTS

2021

8-9 May Tiger Moth Workshop run by Glenn Thompson at Warbirds, Ardmore

15-17 Oct Taumarunui Fly-in

Note: The High School hostel is not available for accommodation this year

18th Oct Commence Tiki Tour from Taumarunui to Rangitata Island to arrive Labour Weekend for **90th Anniversary of the Tiger Moth** Celebration at Rangitata Island

2022

11-13 Mar Tiger Moth Club AGM Fly-in at Masterton The 2022 Annual Fly-in and AGM will be held at Hood airfield Masterton. The airfield and facilities are well suited for our weekend. There are several Tiger Moths stationed there with the Flying Tiger group, as well as a active Aero Club, and The Vintage Aviator.

There is excellent catering facilities for lunches, BBQ, and our Saturday night prize-giving and annual dinner.

There are several motels and other accommodation options in Masterton, only a few minutes from the airfield. The next edition of the Tiger Rag will publish recommended Motels, and more information on the even

2023

Mar Tiger Moth AGM Fly-in at South Island venue

To be confirmed by the Committee but suggestions include Balclutha, Westport, Hanmer Springs

Ray Deerness Challenges

Photographic Competition

This is to be aviation related and not photo shopped – 2 prints per competitor. One of these prints may be used for display purposes so as to encourage further and future interest in the challenge.

Name and address to be marked clearly on the back of each entry.

Writing Competition

This can be an historical account of anything aviation, an event, learning to fly a Tiger Moth, a short story or something like a children's story, living and flying with a pilot of vintage aircraft - use your imagination up to 2500 words!

Each entry, if failing to win can be re-entered the following year for a second chance.

The winning photographs and script supplied may be used for the 'Tiger Rag' but remain the property of the creator.

Both of these Challenges are open to supporters of The Tiger Moth Club of New Zealand as well as members. One of the primary considerations for these challenges is to include those folk who faithfully attend Tiger Moth Club events but who have not participated in the flying. In this way it offers supporters and family of Club members an opportunity to achieve an award.



The mystery floatplane was registered as a Genairco floatplane, the first aircraft built by the Tugan Aircraft Company Ltd in the former General Aircraft Co premises at Mascot aerodrome, Sydney. Essentially its got DH60 Moth wings fitted to a fuselage that looks as if it is one of the unsold DH80A Puss Moths that languished at Mascot from 1930 onwards. Registered VH-URH, construction began in Nov 1933 for Rabaul Airways, of New Britain to replace their Genairco Moth floatplane VH-UNY which had crashed near Rabaul on 15 October 1933. Some parts of VH-UNY were incorporated into this new aircraft.

The engine was a 120hp DH Gipsy III with a new cowl design. Stress analysis and drawings were completed by L. J. Wackett who was employed by Tugan Aircraft and he designed the floats Rabaul Airways' pilot/mechanic Charles Gatenby sailed to Sydney and was there to witness the first flight on 12 March 1934. The photo shows the aircraft being weighed at the Cocktoo Dockyard in Sydney Harbour.

A cofa was issued on 4 Apr 1934 and the floatplane was shipped aboard the steamer MACDHUI for Rabaul. Assembled at Rabaul by Gatenby it was flown by him on 20 Apr 1934 and then flown to Madang and the Sepik River to investigate a floatplane service to supply gold miners but when he got there, he found that the popular Ray Parer had beaten him to it. So Gatenby flew back and then departed Rabaul on a charter to collect a passenger at Kabakau and fly him to Marau Plantation and back to Kabakau. Unfortunately he was unable to get airborne at Kabakau and found that one float had a leak and was filling with water. After hastily beaching the aircraft, Gatenby made rough repairs to the float, then flew to Marau.

On his departure from Marau later that day, one float hit a breaker wave over a reef, damaging the float strut. Gatenby and his passenger clung to a wingtip to keep the aircraft level while they drifted back to the beach with the tide. Next day Gatenby repaired the bent strut but they did not have sufficient fuel. Unable to obtain any petrol locally, Gatenby saw an Administration schooner out to sea, and took off to chase it down. He circled the vessel signalling the crew to divert to Marau. There the Captain gave Gatenby one 4 gallon drum of fuel. After stops at two other plantations seeking fuel, Gatenby finally delivered his hapless passenger back to Kabakau four days late. From all accounts the aircraft never flew again.

Rabaul Airways ceased to exist. Gatenby left Rabaul to fly at Salamaua and the floatplane was parked in its shed at Rabaul. The cofa duly expired and since the CAB never received a reply to any of its letters the aircraft was struck off the register on 3 Apr 1935. It was possibly still there when the Japanese came. Who knows.

Many thanks to Geoff Goodall for the use of the photo and the information supplied.

Trophies for presentation at Taumarunui

John & Val Hainsworth Hikurangi Challenge Trophy for Bombing

Ross Duncan Red Tiger Trophy for Tiger Moth Spot Landing

Grant & Karen Drinkrow Trophy for a Perfect Loop in a Tiger Moth

Ralph Saxe Memorial Trophy for the Perfect Loop in another aircraft type

Piper Cub Trophy for Piper Cub Spot Landing

Ross Duncan Memorial Cup

Jerry & Jan Chisum Taumarunui Trophy for basic Aerobatics

Hikurangi Challenge Cup

It was stressed at the last AGM that apart from some trophies which specify aircraft type, all the other trophies are open to members flying any type of aircraft with the exception of helicopters. The Tiger Moth Club Committee wishes to encourage owners of Austers, Chipmunks and Piper Cubs to attend and join the Club and that invitation extends to the owners of all types of vintage aircraft not represented by their own organisation.

WORDS OF WISDOM FROM YOUR COMMITTEE

The Tiger Moth Club has decided to award one Scholarship per year to the successful applicant. If any member wishes to avail themselves of this opportunity they must contact the secretary, Ian Ashley, to obtain and complete the paperwork before their application can be considered. Any previous recipient will tell you how valuable such a scholarship is. The Club also realises the significance of this as it is another way in which the younger members can gain the necessary skills to keep the Tiger Moth Club alive.

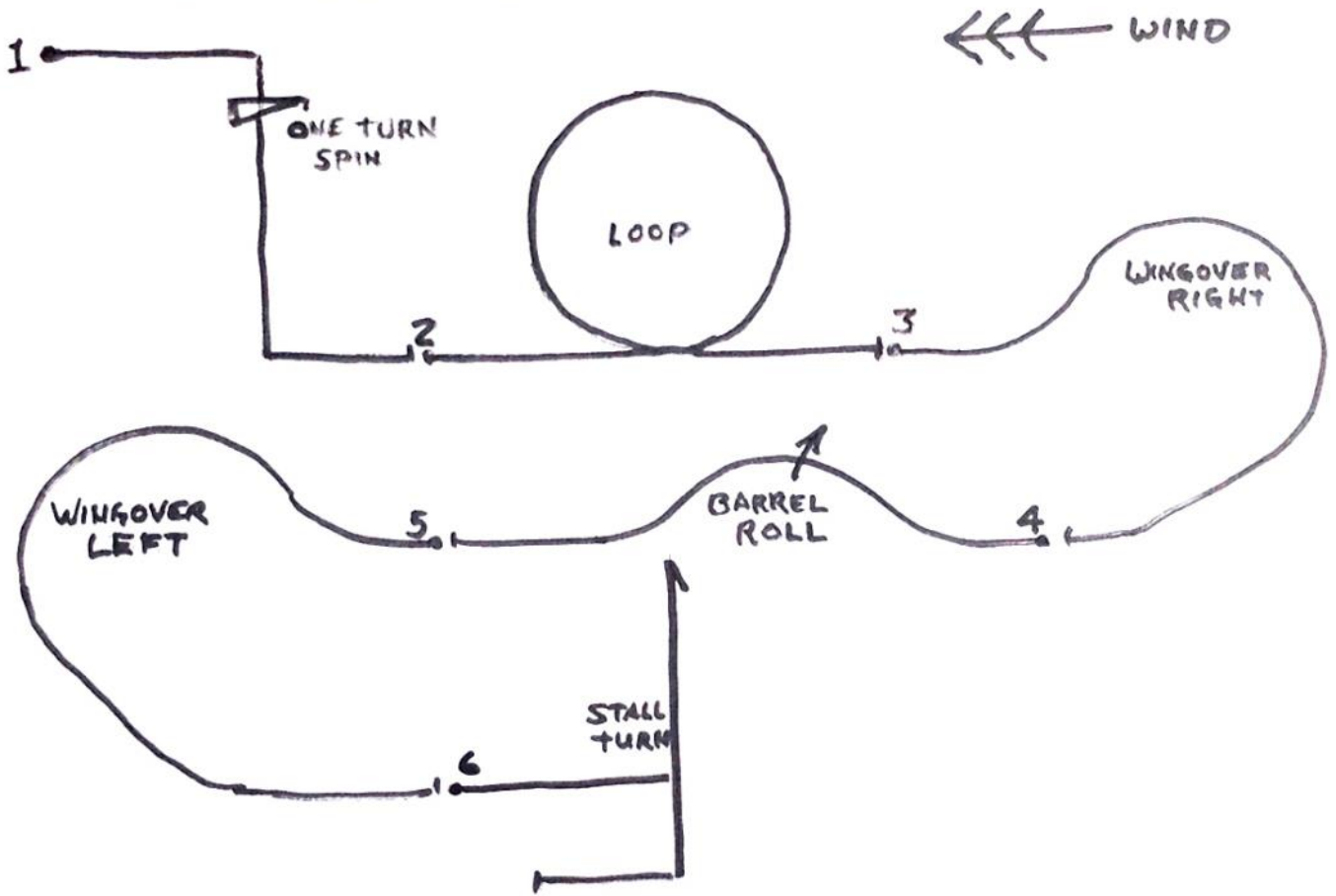
All owners of Tiger Moths are strongly advised to attend Glenn Thompson's workshop where they are guaranteed to learn more about the aircraft type they are operating.

In the wake of the problems with Pacific Aerospace in regard to product support, all owners of Tiger Moths are strongly advised to register their aircraft with De Havilland Support in England. It is imperative that de Havilland Support remain solvent. Members need to understand that should De Havilland Support cease to exist then their aircraft will automatically be categorised in the experimental category and will thereby no longer be permitted to be used for training or commercial use of any kind.

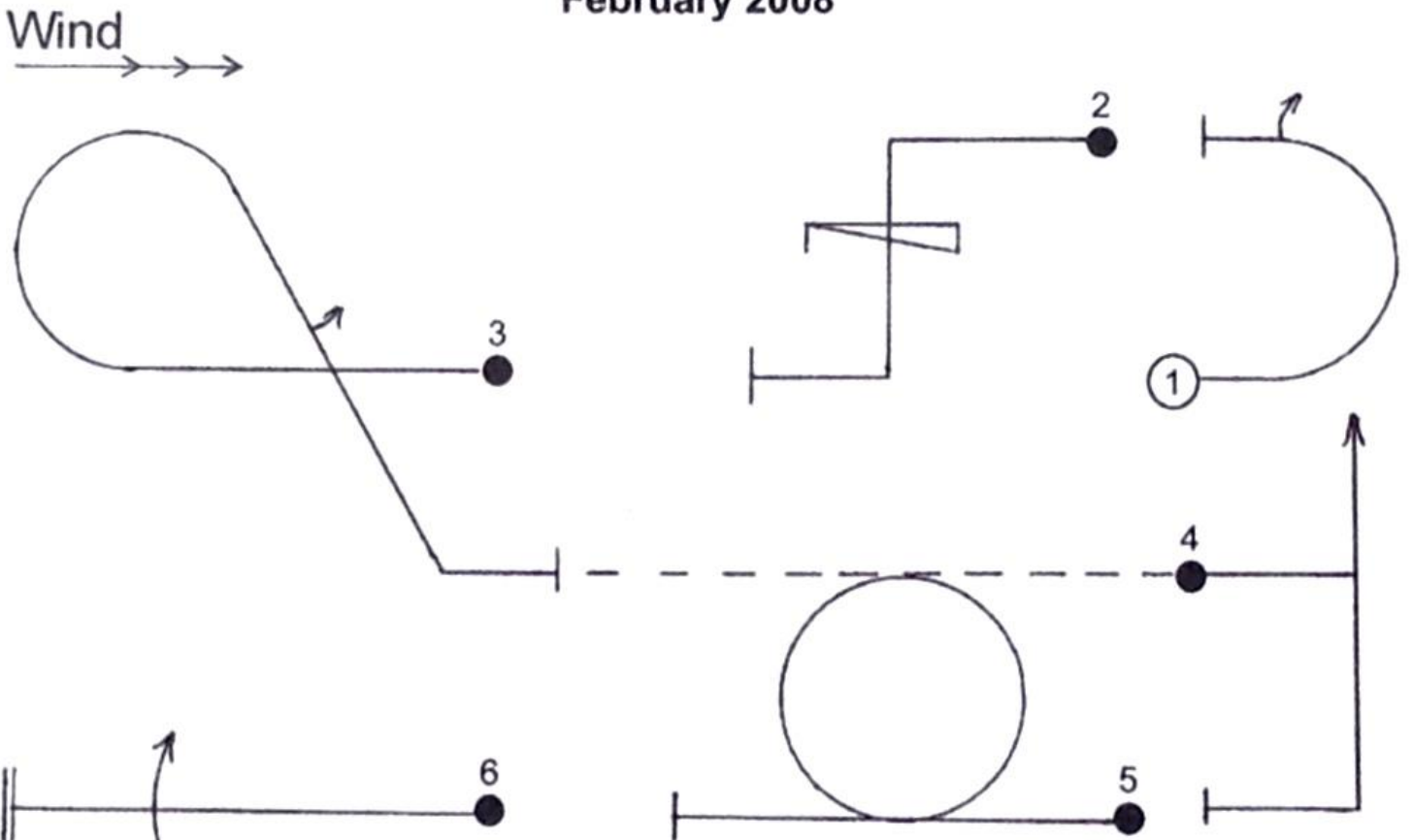
Rob McNair turned up at the AGM in his Gipsy Major powered homebuilt



NOVICE AEROBATIC SEQUENCE 2019



Aerobatic routine for Taieri
February 2008



Starting downwind: 1 roll off the top
4 stall turn

2 one turn spin
5 loop

3 half cuban eight
6 slow roll

Tiger Moth Technical Forum (TMTF)

The Club has organised a TMTF at Ardmore Airfield over the weekend of May 8th and 9th, 2021.

The Forum will be held at the NZ Warbirds #2 Hangar upstairs briefing room, commencing at 9.30 am Saturday, and 9.00 am Sunday. Expected finish times are 4.30 Sat., and 3.30 Sun.

Lunch, morning and afternoon tea and coffee will be provided.

It will be presented by Glenn Thompson, LAME, IA, CPL, 'D' Cat Instructor, and Moth restorer. It follows a previous successful forum held at Rangitata Island in 2018.

The forum is for engineers, owners, and pilots, and is designed to increase understanding of Tiger Moths and Gipsy Major engines.

A 90 page Forum Manual of pertinent information is issued to each participant. It covers a little on rebuilds of the airframe, and focuses on maintenance and defects of the airframe and engine, including top overhauls, piloting skills, ground and flight ops, both routine and emergency.

To cover expenses, there is a registration fee of \$70. The fee includes lunch, tea and coffee for the two days, plus a take home copy of the TMTF Manual. The forum will be notified to other aviation organisations who have shown interest, in due course.

The course is limited to 30 participants, on a first in, first on basis. Early registration is advised.

For more information, please email me at moth.engineering.forum@gmail.com

**REGISTRATION FOR TIGER MOTH TECHNICAL FORUM
MAY 8TH., 9TH. 2021, AT NZ WARBIRBDS #2 HANGAR.
ARDMORE AIRFIELD.**

NAME.

EMAIL.

PHONE

ACCOMMODATION REQUIRED. YES / NO

PLEASE DEPOSIT REGISTRATION FEE of \$70 INTO BANK ACCT,

12-3194-0023828-000 TIGER MOTH CLUB of NZ. Ref.; TMTF.

Please send application to tigermothclub@gmail.com or to moth.engineering.forum@gmail.com

Tiger Moth Club Official Merchandise



Lightweight Denim Blue Shirt 2017 Safari
was \$75 now \$ 50.00



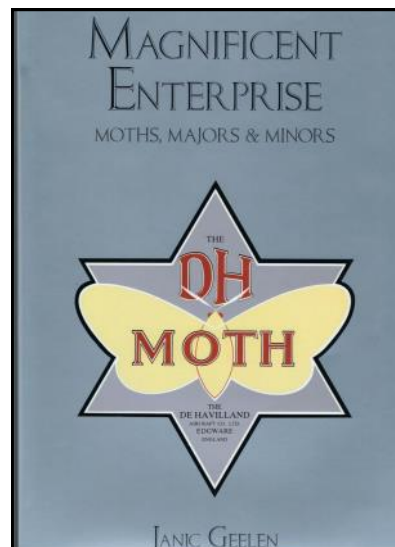
Round neck T-shirt
Men and Ladies Fleece Vests
now only \$ 35.00



Adult Gold and Blue Polo SPF 50 polo shirt
now only \$ 35.00

Adult Blue polo was \$40 now \$ 25.00

Kids Blue Polo \$ 25.00



MOTHS, MAJORS & MINORS by Janic Geelen
One of the finest books about the golden years of de Havilland. Full page 3-view drawings, accurate gen on all the Moths, Dragons and other 1930s designs. Includes the engines, propellers and racing successes. Hardbound. 214 photos; 56 Three-view drawings
Now \$ 35.00



TMC 50 th Anniversary
Metal Badge \$ 7.00



still available
Standard TMC Metal Badge \$ 10.00

Tiger Moth Club of New Zealand Inc.



2021 Scholarship Grant

The Club has decided to again provide funding to suitable applicants by way of a scholarship grant. The scholarship is valued at up to \$2500.

The concept and objectives of the grant is to find and encourage younger people to continue their involvement and interest in vintage aeroplanes, particularly de Havilland types, and to further their aviation careers. It is intended to ensure the ongoing support, preservation, and flying of such aircraft.

This may take the form of assisting applicants in completing an apprenticeship in aircraft engineering, obtaining Aircraft Maintenance Engineer licenses, completing a Pilot License course on tail wheel or vintage aircraft, or any other activity approved by the Committee. Applicants **MUST** be nominated by a financial member of the Tiger Moth Club of New Zealand Inc.

Applications close on May 31st, 2021 and it is anticipated successful applicants will be advised late July after consideration by the selection committee.

Successful applicants are expected to provide regular updates on their progress.

Applicants are invited to submit details on the form provided, along with the completed nomination form provided to:

The Secretary, Tiger Moth Club of New Zealand Inc., PO Box 283 032, PDC 14, Ardmore Airport, Papakura 2582, or by email to

iana@kcbbs.gen.nz

and cc to

tigermothclub@gmail.com

Ian Ashley
Secretary

Tiger Moth Club of New Zealand Inc.

SCHOLARSHIP GRANT APPLICATION

Personal information	
Full name	
Address	
Phone	Email
Mobile	Age
Member of Tiger Moth Club	Yes/No
Qualifications	
Educational and Professional qualifications and achievements	
Grant	
Give a brief resume on your motivation in applying for this grant:	
How do you propose to utilise the grant funds?	
Please give a brief resume of anticipated costs	
I confirm the above details are correct, and I will accept the final decision of the selection committee	
Signed	Date
Send completed form to: The Secretary, Tiger Moth Club of New Zealand Inc., PO Box 183 032, PDC 14, Ardmore Airport, Papakura 2582, or by email to iana@kcbbs.gen.nz and CC to tigermothclub@gmail.com	

Tiger Moth Club of New Zealand Inc. ELECTION of OFFICERS:

The following were elected as officers of the Club for the Year ending 2022 at the Ardmore 2021 AGM

Patron: Simon Spencer-Bower QSM simon@wanakahelicopters.co.nz
President: Keith Skilling. kskilling@gmail.com
Vice President: Grant Wilson. grant@wilsongroup.co.nz
Secretary: Ian Ashley. iana@kcbbs.gen.nz
Treasurer: Amanda Rutland. amandarutland@hotmail.com
Club Captain: Graeme Wood ruffchops@gmail.com

Committee:

John King. editor@aviationnews.co.nz
John Baynes. jcbaynes@xtra.co.nz
Ryan Southam. info@criticalangle.co.nz
Glenn Thompson. glennstompson@gmail.com
Jan Chisum. gipsyjan@icloud.com
Jerry Chisum. jerryc1131@rocketmail.com
Peter McCombe. mccombe@gmail.com
Janic Geelen. janic_g@yahoo.com
Ross Brodie. rangitata.airfield1@gmail.com



NOMINATION FOR APPLICATION FOR SCHOLARSHIP GRANT

I,
Being a Financial Member of the Tiger Moth Club of New Zealand Inc.,
wish to nominate:

.....
To be a recipient of the Tiger Moth Club's 2021 Scholarship Grant.

Signed:

Date:

BUY SELL & OTHER USEFUL DATA

**Aircraft Control Cables
Manufactured**



**Martin
Aviation Services Ltd**
19 Village Way
Ardmore Airfield
PDC 14 - Papakura, Sth Auckland
PO Box 88067

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Fax 09 298 5225
Email johng@slingshot.co.nz

TIGER RAG PUBLICATION DATES

September : pre Taumarunui issue

October: post Taumarunui issue

At the 2021 AGM, the Membership rules were amended with an additional class of membership for Junior as follows:

- 3 Membership (b)
 - (iii) Junior: Any person aged 15 or under at the commencement of each financial year will be entitled to membership at half the full membership rate.
- 3 (c) The signatories to the application for registration annexed to these rules shall, according to the category in which they fall, be deemed to be full members for the full year.

Patron: Simon Spencer-Bower QSM

President: Keith Skilling

Secretary: Ian Ashley 021 198 1810

Secretarial address: The Secretary, Tiger Moth Club of New Zealand Inc,
PO Box 283 032,
PDC 14, Ardmore Airport,
Papakura, 2582

Treasurer: Amanda Rutland tigermothclub@gmail.com

Bank Account: ASB 12-3194-0023828-00

Club Captain: Graeme Wood Phone: (09) 266 5044 Mobile: 027 293 2318

Email: ruffchops@gmail.com Website: www.tigermothclub.co.nz

LIFE MEMBERS: Simon Spencer-Bower, Jim Lawson, John Pheasant, Loretta McGarry, Bob McGarry, John King, Alan Land, Les Marshall, Eddie Doherty, Jeanette Lei

