

The newsletter of the Sport Aircraft Association (Auckland Chapter) Inc

Sport Aviator

July 2019



Committee 2019/20

EXECUTIVE COMMITTEE

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Metal Skin Kevin Paulsen 09 296 5125
Avionics Liviu Filimon 09 268 1199

FRONT PAGE

Rob McNair's Pitt's S1-C which was test flown by Richard Hood on July 13. Congratulation to Rob on an outstanding job.

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Next Meeting

WHEN: Thursday 25th July 2019

WHERE: Auckland Society of Model

Engineers Club Rooms
Peterson Road, Panmure Basin
Mt Wellington

WHAT: Pat Sheehan will be speaking to us about his commercial drone business that he operates.

David Wilkinson will also speak to us about his recent flight in the Police Helicopter.

The floor will also be open to anyone else with a story to tell.

3 President's Report



Hi all

I hope some of you managed to get some flying done, my shifts have not been lining up with the good weather, so I have not managed any flying. My Sonex has had its second annual condition inspection done by Alistair MacLachlan and all is good.

I am now on an Airbus A330 course until the middle of August and the last two weeks will be spent in Melbourne doing some "On job training" which entails getting some hands on the live aeroplane. The course so far in the classroom is quite full on with lots of content. It's an A320 to A330 difference course which is only five week instead nine if it were a full A330 course. It is also a good refresher for me as I already hold an A340 rating which is very similar which I completed in 2005.

Oshkosh starts this week or Sloskosh as some are calling it as there has been some heavy rain there. To those members going, safe travels and we are looking forward to hearing about it when you get back.

See you all on Thursday

Gary



Hi Everyone.

July has not been much fun in our household as Del and I have both had pretty severe colds this past

fortnight. I haven't been crook for ages and the cold knocked me on my backside as I also developed a chest infection requiring two courses of antibiotics and the better part of two weeks off work. Time off work is great but when you can't fly because of blocked sinus that is pretty frustrating.

On the plus side however, Delys and I have managed to finish rearranging the hangar in preparation for delivery of the Sopwith Camel kit. The transport company tells me the crate has been loaded into a container and shipped from Illinois to Long Beach, California where it is due to depart on July 29 with an ETA in Auckland of August 18. Can't wait.

As most of you will be aware, Oshkosh is underway and once again there seems to be a strong contingent of Kiwis there. I am watching the feeds on Facebook and Youtube and wishing I was there again. Making plans to definitely go again in 2020.

As you will have seen from the front cover photo, Rob McNair completed his immaculate Pitts S-1C and Richard Hood got to test fly it a week or so ago. David Wilkinson tells me Rob has done an amazing job of the build and the paint finish is stunning. David is looking to perhaps arrange a hangar visit to Rob workshop and hangar.

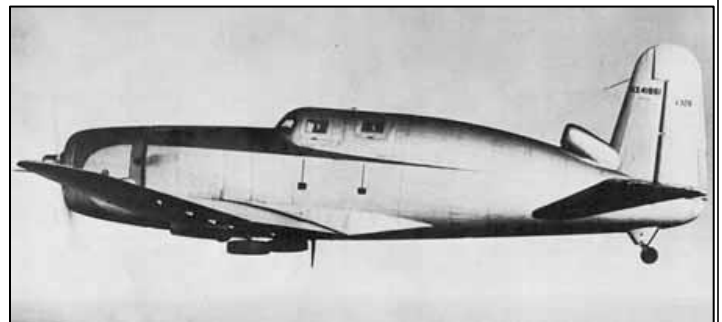
The weather this last few weeks has been very fairly average but having said that, we have been blessed with a few good days and even more fortunately these have typically fallen on weekends. Some Auckland Chapter members made a pilgrimage to Raglan on the 29th of June and most then went on to land on the beach. By the looks of things, everyone had a great day.

Please do keep sending updates through on your various build projects. The last couple of issues have been a bit light on news and we do like to hear how everyone is getting on.

Last month Steve Stride and Keith Weale both identified the Mystery Aircraft.

The aircraft was the Vought V-326

Vought Aircraft, makers of the legendary Corsair, were asked to build a test bed aircraft featuring the same engine but with straight wings while utilizing a number of common structural elements. The intent was to test the Corsair's mighty R-4360 engine mated with a turbosupercharger (coolest word ever). What do you need for a straight winged Corsair? Long landing gear to accommodate its huge prop. As this was a high-altitude test bed it featured a pressurized four place cabin in place of the fighter's single cockpit. A very interesting lineage indeed. If you squint a lot, you can just about make out the Corsair heritage.



Enjoy the newsletter.

Cheers
Gavin

MEMBER NEWS

Richard Hood

By Richard Hood

Had the absolute pleasure of test flying this beautiful Pitts Special S1-C ZK-RMR. The owner has lifted the bar very high; the standard of workmanship is outstanding, and it flew as a Pitts does, just perfect.



PROJECT NEWS

Gavin Magill – Sopwith Camel

By Gavin Magill

As mentioned in the Editors blurb, the Sopwith Camel kit I have ordered has yet to be shipped from the US, but it is on its way.

In the meantime, Delys and I have been rearranging the hangar and work bench's in preparation for the arrival of the kit.

As such and given I have nothing else to report, I'm including photos of the setup. Sad, I know, but hey, better than nothing.



MEMBER NEWS

Keith Trillo

By Don Wilkinson

Many will be aware that Keith Trillo suffered a Stroke some 8 to 10 weeks back. Disturbing in the extreme to see this happen to such wonderful mate.

I had a phone chat with Keith on Tuesday 23rd. He's home, has been for about 2 weeks and I am glad to say he seems to be progressing very positively. In his words on the Stroke "the Port side shut down".

Having been in hospital for probably 4 weeks, he has been sent home, not allowed crutches or a wheelchair. He has to walk, and he does.

Keith is built of "Resolve" and sounds determined to get over the bits that have gone on strike and is finding replacements within his system.

He still talks aircraft performance, Reynold numbers and model competition, in which he is deeply embedded and very skilful.

For the more recent members, who do not know him, Keith is a retired Air NZ Captain. He learned to fly in Whanganui and progressed through NAC on DC3s and Air NZ on the DC8. He is married to Carol who, he tells me, is a very competent caregiver

Among many aircraft, he had Pitts ZK-EEU and when I wanted to fly TOY North Cape to Bluff in one day, back in Feb 1990, enroute to the Mandeville fly-in, Keith offered to come with me in his Pitts. It was a success. When, off the west coast of Stewart Island in gale Westerly conditions, I suggested over the RT that I may go land on the beach. Keith's cautious council came back - "Not a good place to have a problem Don"? There were no wheel marks on the beach that day.

A little later, when we got to South Cape, the bottom of Stewart Island, Keith drawled over the RT, "any further and we're gonna be exported".

He was the stabilizing mentor I needed. It took us 25 mins to cross Foveaux Straight that day going South and just ten to get back.

Keith, always with good yarns, funny stories and interesting chats on the theories of flight, is great company.

I wish him well and look forward to his total recovery. He's worth it.

PROJECT NEWS

Chris Wade – Vans RV-14

By Chris Wade

Building can be frustrating especially when you have the rudder cables back to front!

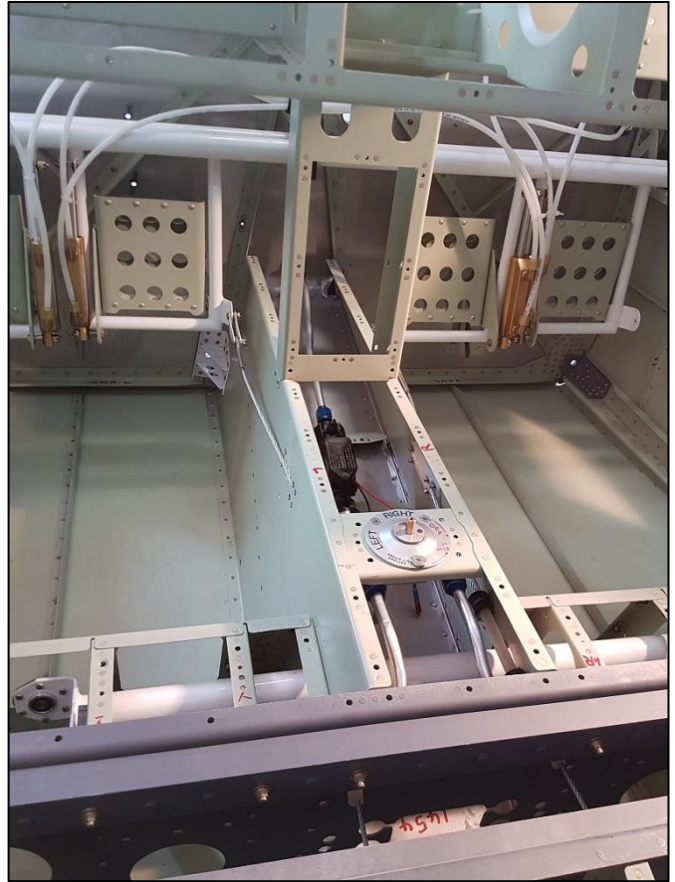
There is a fork end and a plain end and when I built the tail cone it was not very clear which way round to put them. After joining the tail cone to the cockpit, I threaded the cables through to the rudder paddles (its only at a later date that you connect them) There is plastic tube on the cable which protects the wire as it passes through the main spar tunnel. It is in an almost impossible place to get your fingers, let alone spanners. It took me the best part of a day to accomplish it. So, when I discovered I had to take the cables out and reverse them, undoing an arduous day's work- well that's a building lesson, read the bloody plans twice!



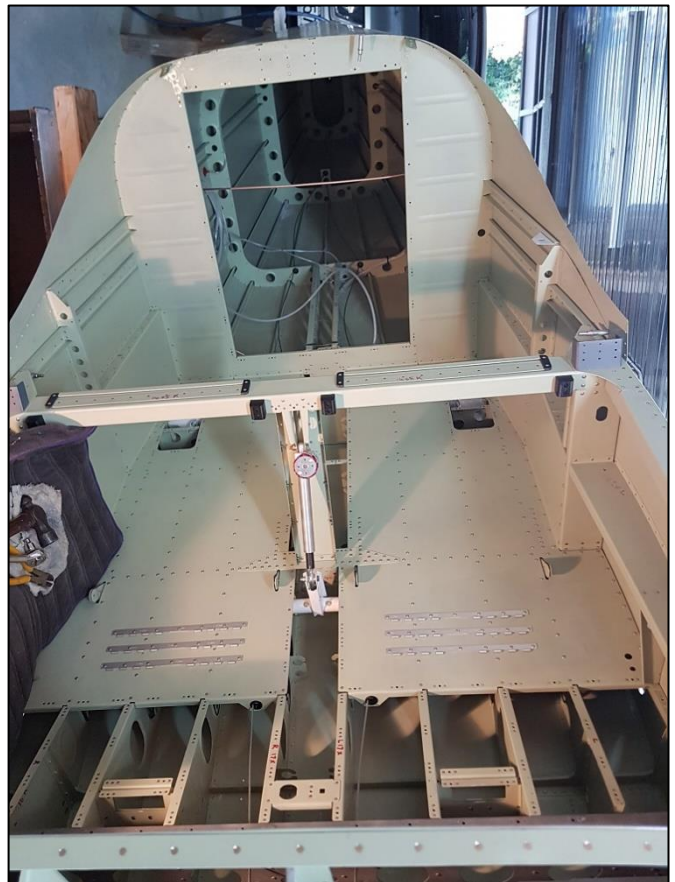
The RV resting on its side



Try and get your fingers in there.



Rudder cables connected at last



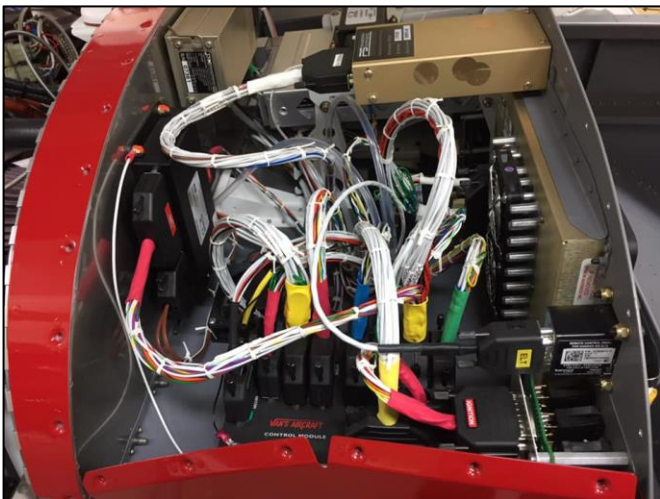
Cockpit baggage area complete with the flap actuator fitted

PROJECT NEWS

Keith Weale – Vans RV-12

By Keith Weale

Engine just needs a propeller, oil, water, and carburettor adjustment before starting.



CHAPTER NEWS

Raglan 29th June

By Various

Some photos from the fly away to Raglan.



The mystery aircraft this month may surprise you when you learn its provenance. If you can identify it in time for the meeting this week you will earn yourself a chocky fish.



ON THE WEB

Egmont Honey

Gavin Magill

This link came up on Facebook. Only short but nice to see the Naki getting a mention.



<https://www.facebook.com/Egmonthoney/videos/383220812551146/>

ON THE WEB

With friends like these, who needs enemies

Nev Hay

When a 'friend' helps you start your newly rebuilt engine! Funny.



<https://www.youtube.com/watch?v=PhkorQpLHw0>

ON THE WEB

Horten HX-2 Flying Wing

Gavin Magill

I think I'm in love.

The Horten HX-2 Flying Wing to make U.S. debut at Oshkosh.

<https://www.horten-aircraft.com/en/>



<https://www.youtube.com/watch?v=QJQeVtM6oZk>

ON THE WEB

Manned Drone Racing

Gavin Magill

Airspeeder series to debut 120-mph, head-to-head, manned multicopter racing in 2020



<https://newatlas.com/airspeeder-manned-multicopter-drone-racing/60385/>

Chapter Events

2019

Jul 25	Chapter Monthly Meeting Last Thursday of the month 7.30pm at the Auckland Society of Model Engineers clubrooms, Petersen Dr, Panmure Basin
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Aviation Calendar 2019

2019

Every Sat	Dargaville Aero Club The place is buzzing every Sat, wet or fine, windy or calm, and the catered lunch at 12.30 is good value, just don't be late! Club website is http://dargavilleac.weebly.com/ . If going as a group, please ring in advance so the cook expects you. Ph. Murray 027-478 4308 or club house on 09-439 8024.
Jul 22-28	EAA Airventure Oshkosh 2019 Wittman Field, Oshkosh Wisconsin, USA Celebrating 50 years of annual conventions at Oshkosh. The worlds greatest aviation celebration. www.eaa.org/en/airventure
Aug 17	Hawera Aero Club 90th Anniversary Dinner All past and present members invited. All enquiries to Ph. 06 278 6301 E: secretary@haweraaeroclub.org.nz
Aug 18	Hawera Aero Club Dawn Fly-In Hawera Aerodrome Cooked breakfast, spot landing on arrival, prizes, no landing fees. Contact Julie Ingram Ph:021 150 2351 E: ja.ingram@gmail.com www.facebook.com/HaweraAeroClub
Sep 20-22	Wairarapa Aero Club 90th Anniversary Hood Aerodrome, Masterton Friday Night - Bar & Nibbles. Saturday - Activities, joy/trial flights, vintage aircraft. Saturday Night - Formal dinner & dance. Visit www.wairarapaaeroclub.co.nz Or email wairarapaaeroclub@gmail.com
Oct 18-20	Tiger Moth Club 50th Spring Fly-In Taumarunui Aerodrome Annual welcome to spring flying season and celebrating the club's 50 th anniversary of being founded at Taumarunui. Some competitions. Celebratory dinner. Contact Graeme Wood Ph: 027 293 2318. E: ruffchops@gmail.com
Nov 06-09	Black Sands Fly-In 2019 Raglan Airfield, Raglan Annual fly-in, air rally, fly around and socialising. Beach landings depending on conditions. Organised by SAA Waikato Chapter. Contact Bruce Cooke. Ph: 021 112 2364 E: bmcooke@waikato.ac.nz

Aviation Calendar 2020

2020

Jan 25	Thames Wings and Wheels Sir Keith Park Memorial Airfield Thames
Feb 6-9	SAANZ SportAvex, Hawera. Annual summer fly-in (North Island's turn), a full program is planned, including competitions, AGM, annual dinner, Wings awards presentation. Details being progressively posted at www.saa.org.nz/public_pages/events.php

Thames Wings and Wheels
January 25th, 2020
Sir Keith Park Memorial Airfield
Thames

THAMES



Wings

AND

Wheels

