

RECWINGS

THE MAGAZINE FOR RECREATIONAL FLYERS



- CRAC'S NEW SAVANNAH
- OXFORD WHEELS WITH WINGS
- BANTAM REPAIRS
- INTEGRITY ON MARS

JANUARY - FEBRUARY 2024





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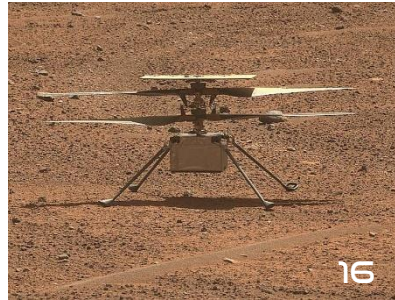
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RECWINGS

is produced in conjunction with the **Canterbury Recreational Aircraft Club**.

Contributions for the next edition are due by **March 31st, 2024**. We invite contributions from all, with editorial discretion being final.

editor@crac.co.nz

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Cover, Paul Godfrey drops into the Oxford Strip in his Kitfox IV, ZK-JFA – saluted by some budding aviators.

© 2024 Brian Greenwood

Inside Cover, the view over the nose of the Bearcat on finals to Oxford Strip

© 2024 Aaron Murphy

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STOP PRESS!

Club Captain **Ryan Humphreys** is organising a Club Fly-in to Kaikoura for February 17th – pencil in the date!

There will be a BBQ at Stephen Field's on the way up, and there is a new Ziplining operation in Kaikoura that Ryan is keen for us to try out.

Keep an eye out on the CRAC RAP bi-monthly e-mails for registration information.



CRAC'S NEW SAVANNAH

BRIAN GREENWOOD

CRAC's new-build ICP Savannah S is online and available for hire at a reasonable \$150 per hour.

This is the aircraft which was purchased by the committee to have a club build project - with a view to providing a syndicate with a good entry point to an aircraft and a learning project for club members.

The build progressed at a good rate for a while, with Graeme Main and others providing a lot of the work. Sadly, with Graeme's passing in June last year, the project stalled. Without a program to complete the aircraft, the committee took the decision to sell the incomplete project.

Doug Anderson, Chris Pennell, and Peter Collins approached the committee with a plan to finish the aircraft for the club, provided it was taken on as a club aircraft for a minimum of 12 months. The committee gratefully accepted, although the commitment was negotiated to be subject to a review every three months for financial reasons.

The new build group, headed by Ray Corbett, is very experienced in Savannahs, and has incredibly high standards of workmanship. Some remediation was carried out and the finished product is a testament to their skills.



The new build group tried to register the aircraft in the club's RGx range but most of them were taken, so they got SGM in honour of Graeme. A very fitting registration.



CFI Glenn Martin and the Instructors have come up with three different syllabuses based on the needs of the trainee. These range from a type conversion through to the full off-field experience.

A couple of weeks ago, we took half an hour of club time and did some air to airs of SGM, appropriately flown by **Chris Pennell**. The camera ship was provided and flown by the redoubtable **Roy Waddingham**. Thanks to both of you for a very enjoyable morning.

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OXFORD WHEELS WITH WINGS 2024

WORDS – BRIAN GREENWOOD

PHOTOS – AS ATTRIBUTED

The Oxford Wheels with Wings, run by the Oxford District Lions club and the Oxford Community Trust, has cemented its place as my favourite local event. In contrary to popular opinion, this is NOT just because of the fantastic food and beverages on sale, but because of the wide range of Classic and Vintage cars, and modern Recreational Aircraft on show.

This year was even better for the number of people I caught up with, even though I somehow missed a few! We got there just before lunch and secured one of the last vehicle display parks, by 12:30 or so all car parks were close to capacity. I asked principal organiser and CRAC member **Dave McPherson** if this was an issue, but apparently there were other paddocks available so there's plenty of room for all. The queues for food during the peak times weren't so bad and we found a great value Nachos meal with no queueing. High marks for the facilities, then!

It was so good to see the local aviation community support the event, with lots of microlights (CRAC members dominating the numbers) and some lovely GA aircraft, too. The aircraft park was busy but not full.

And the cars – lots! Some very beautiful vehicles (This year I said I wouldn't use the phrase "Jaguars and lessor breeds", so I won't).



Right, top to bottom – Paul Godfrey's Kitfox IV, ZK-JFA

Photo 2, Ross Marfell's Alpi Pioneer 300 ZK-RFT

Photo 3, Ryan Humphreys' Ibis Magic GS-700 ZK-CCL

Photo 4, Lionel Green's ICP Savannah S ZK-RDY

All © 2024 Aaron Murphy

Heading photo, Doug Anderson's ICP Ventura ZK-DUW

© 2024 Brian Greenwood



Above – Brad Raven and Charlie Draper watch the fun
Above Right and Right, ICP Savannah S ZK-LAZ certainly ‘pops’ in this colour scheme.
Below left, Richard Mason’s ICP Savannah S ZK-AMC looks amazing. The Savannahs are definitely popular.
Bottom Left Doug Anderson’s ICP Ventura – big brother to the Savannah.
Right, some general views of the event – all © 2024 Aaron Murphy





Above left– Brad Raven’s beautiful Cessna170A all the way from New Plymouth.
Above right, Charlie Draper’s similarly beautiful Cessna 170B ZK-SJK



Above left– Ross Marfell’s Alpi Pioneer 300 ZK-RFT about to retract
Above right, Ryan Humphreys’ Ibis Magic ZK-CCL taking to the air

Below – the Bearcat!

This page – all © 2024 Brian Greenwood





*Top – CRAC’s Tecnam P92 II ZK-RGE lifts off with President Iain McPhail doing the pedalling
 Above left– several electric-powered flying models made an appearance during the day including this cool pusher!
 Above right – and the pilot entertained the crowd
 Lower left - Paul Godfrey in his Kitfox arrives in style
 Lower right – This good looking Maule M-5-235C arrived during the day
 This page – all © 2024 Brian Greenwood*



Chris Pennell flies CRAC's brand-new ICP Savannah S ZK-SGM, with Roy Waddingham providing and flying the camera aircraft.
© 2024 Brian Greenwood



*Heading photo and lower right– Aaron Murphy
Above two and lower left - Brian Greenwood*





Above– A young visitor gets a seat in Lionel’s Savannah. We didn’t catch the name, but her mother gave us permission to publish!
Top Right – and the proud owner, Lionel, in front of his Savannah
Right – Iain McPhail and Charlie Draper relax by CRAC Tecnam RGE.
 These 3 photos © 2024 Aaron Murphy



Middle row, some general scenes, plenty of shade by the vendors
Above left, a humble and cheerful 1962 Morris Minor
Above, a 1971 Ford Falcon GTHO (assume replica, rego says Fairmont)
Left - a gorgeous C-Type Jaguar with an equally gorgeous D-type behind.
 There were no security guards, so I assume these were replicas!
 Credit: Brian Greenwood



Above left (two), 1926 Buick Roadster Above right, 1936 Ford V8
Above, one of the amazing pedal cars on display. Above centre, 2008 Subaru Impreza. Above Right, 1999 Jaguar XK8
Below left, 1935 Ford Wellside, Below centre, 2010 R8, Below Right, Tractors!
Bottom left, 1934 Ford V8 two-door saloon Bottom right – 1992 Jaguar XJS Convertible (facelifted model, too!) AND the white Saker SVS GT Credit: Brian Greenwood





CHOOK REPAIRS WAYNE GENET

After a recent mishap with a rabbit hole at Rangiora Airfield, my poor B22 bantam was left a bit lame. Thanks to help from fellow aviators and their many different skills, I was able to get my plane back to operational condition.

So, thanks to Roy Waddingham for help with fibre glassing and filling, and saying "keep sanding" lots and lots of times, ha ha. This got all the cracks on my pod fixed.

Also thanks to Iain McPhail for help and guidance in preparing for painting, more "keep sanding", then for an outstanding job of painting.

The guys at Mike's hangar are always ready to help or advise on things and help a fellow aviator. So here are a few pics of the repairs, so thanks a heap.

Also, I'd like to take this opportunity to mention ever since I joined the club all members are always ready to help go on trips, give advice, and be friendly, it's great to see and be a part of. See ya in the air soon!





Look at the shine on that!
And I'm not talking about Roy Waddingham (above)

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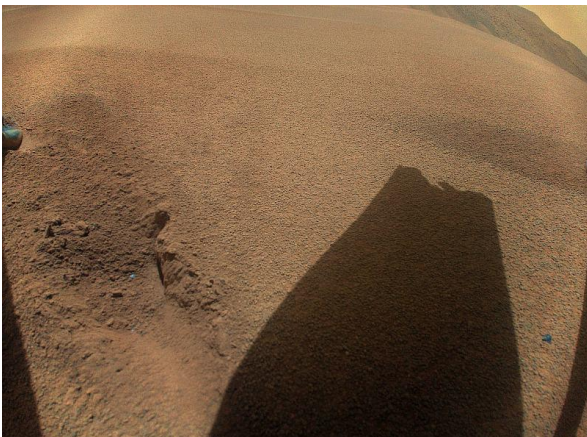
bullockburn@gmail.com



FAREWELL INGENUITY

Some news from NASA that I find surprisingly sad, their plucky Mars helicopter, Ingenuity, has finally had to end its mission.

After losing contact with Ingenuity during a simple hover test flight, the Perseverance rover regained contact after mission controllers commanded a “long duration listening session”. It was during the blackout period when Ingenuity damaged one of its four blades. One assumes it had a bumpy landing; it seems unlikely that it hit something in the air.



Ingenuity was a proof-of-concept test that just kept on giving, an attempt to build a device capable of flying in the incredibly harsh environment of Mars. Scorching radiation, an atmosphere of 1% of Earth’s, dust storms, and a gravity of just .38 Gs are some of the items it had to cope with.

The hope was that the device would survive a small number of flights, however Ingenuity has flown 72 times for a total time of more than two hours, over a three-year period. It has provided us with some different perspectives of Mars than the ground-based rovers and scouted for better routes.

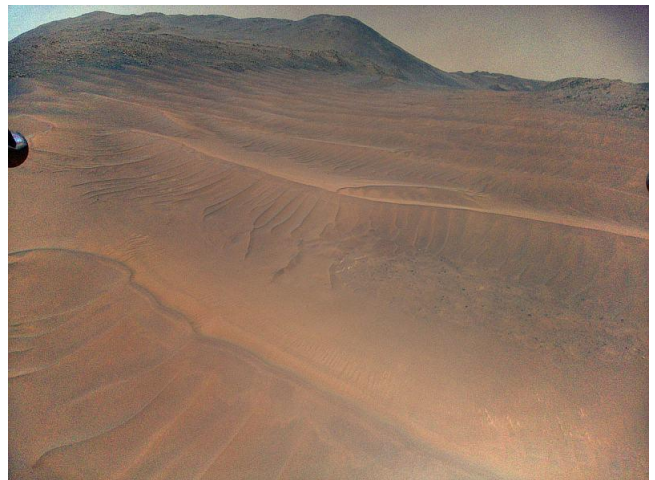
An amazing NASA success story.

Link: <https://mars.nasa.gov/news/9540/after-three-years-on-mars-nasas-ingenuity-helicopter-mission-ends/>

Heading, Ingenuity taken from Perseverance, credit NASA/JPL-Caltech/ASU/MSSS

Left, the shadow of ingenuity’s damaged blade – credit NASA/JPL-Caltech

Below, Mars sand dunes taken from Ingenuity during a flight – credit NASA/JPL-Caltech



TAIL DRAGGER TRAINING

contact:
Terry 0220399691
Scott 021525561
Mike 0274362602

WARBIRDS OVER WANAKA PLANS

Rumour has it there are still some big announcements to come, so watch out for the media releases. In the meantime, here's the reminder about accommodation from last edition:

Members thinking of flying into Warbirds Over Wanaka Airshow next Easter might want to consider a new option available for aviators. Distinction Hotels have two hotels in Omarama and one in Twizel.

They offer comfortable hotel rooms with restaurant and bar facilities. Park your aircraft at either Pukaki or Omarama airfields and stay with Distinction who are looking to put on bus transport to Wanaka return on the main airshow days.



WARBIRDS VOLUNTEER WANTED!

CRAC is looking for a volunteer to fly our new Tecnam, ZK-RGE, down to Warbirds Over Wanaka for March 29th to 31st.

It will be on display in the general aircraft park for the show. You will need a CFI sign-off, and to pay for the flight (but we will do a reduced rate). You will also need to find accommodation for the three days.

CRAC will provide free tickets to the show itself.

Any takes please contact CFI Glenn Martin on 021 109 1851

We think at least two club members are taking their own aircraft down, too.

COMMITTEE NOTES DECEMBER '23 - JANUARY '24

- Discussion re CFI Report and AMC (Aircraft Maintenance Controller). Peter Collins subsequently resigned as AMC. Ops Manager role now shared between Nigel Malham and Glenn Martin
- Fuel Pump meeting decisions ratified
- Issue of new members not getting to mailing system fixed
- Rabbit poison laid around airfield
- Hangar Working bee – 10th March? Bird Proofing and tidy-up
- Savannah ZK-SGM added to bookings page on web site
- NoK system being improved
- Aircraft options during downturn discussed (sell, Mothball, Lease, or promote)
- Savannah hire rate set to \$150/hr
- No committee meeting in January however an informal meeting to discuss low aircraft hours and marketing options organised.

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Interested in joining us?

E-mail secretary@crac.co.nz or use
the online application form.

We can send you an information pack
which includes membership details,
costs, and joining forms. Membership
enrols you for the magazine, too.

UPCOMING EVENTS

4th February – Omaka Wings and Wheels Open
Day

10th February - CRAC working bee on the hangars
(TBC)

17th February – CRAC Kaikoura Fly-in with BBQ
at Stephen Field's on the way (TBC)

March 29th – 31st - Warbirds Over Wanaka
International Airshow

Keep your eye out for weekly club e-mails,
join the **CRAC Drop Of The Hat** WhatsApp
group for informal group fly-aways. Join
CRAC Revolutionary for general chat and
(relatively) good humour.

CONTRIBUTIONS AND ATTRIBUTIONS

Aaron Murphy, Wayne Genet

RecWings logo by Eric Lim.

*Disclaimer: This Magazine is prepared by
dedicated enthusiasts; the opinions expressed
herein are not to be taken as official club policy
unless approved by the committee.*

NEW MEMBERS

Welcome aboard to:

Danny Scott
Shane Glassy

Please make our new friends feel
welcome.

NEXT NEWSLETTER

**Contributions for the next edition
are requested, publishing deadline
March 31st, 2024**

Next publishing date – Scheduled for the
end of March but expected to be
delayed by Warbirds over Wanaka.
Woohoo!

Brian Greenwood, Editor
(editor@crac.co.nz)

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