



Be careful out there!

This edition is pretty thin- no contributions, everyone must be busy flying!
It's summertime, it's holiday time, it's flying time!

But it's also a time of increased exposure to flight risks.
And with little else to report on during a politically quiet period, the media turns its focus onto any aviation related incident, big or small.

I always experience an 'oh no, not again' moment when I hear of one on the news- Is it someone I know? Is it a RAANZ pilot? Could/should we have done something to prevent it? Is there something I need to learn/be reminded of?

And also the need to justify to a naturally concerned spouse why I continue to fly, why I think it won't happen to me.
And that gets difficult when you often hear 'he/she was an experienced pilot'.

Let's face it- microlight flying exposes you to risk- significantly more than sitting in a deckchair at the beach with a cool drink in your hand.
But it also exposes you to significantly more enjoyment and satisfaction than sitting on the ground looking up.
There are some risks you have little control over, but many are within your control, and most you can do something to mitigate that risk.

The pilot

- Fit, healthy, relaxed and not under pressure- I'M SAFE.
- Current- flying skills brushed up, checked out, good to go.
- Personal minimums defined- no cheating.

The plane

- In good order, no 'must fix that one day' issues outstanding.
- Run up, checked out- engine/structure/controls all confirmed good to go.

The flight

- Optional- no 'have to' pressure.
- NOTAMS and weather checked.
- Safe route selected with clear alternate plan B (and C)

But you al know this...just a reminder!

Defect report- aluminium swage corrosion

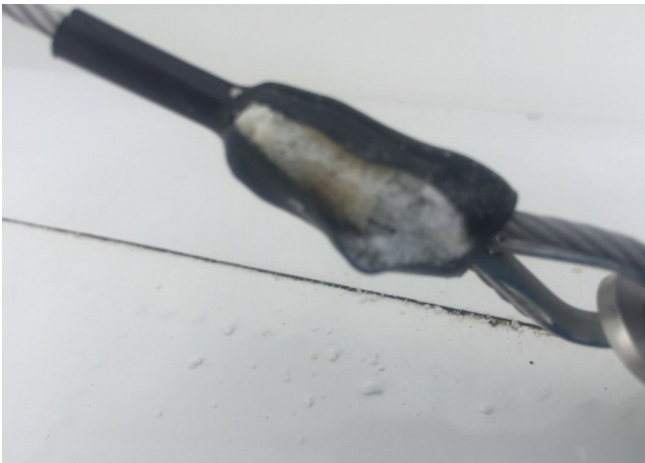
The aircraft was being ferried to its new owner.

A preflight inspection was carried out, and noted that the fin and tailplane rigging wire swages were neatly covered in heatshrink and showing some blistering, but passed a tug test.

On landing after the first leg of the flight, one tailplane wire was found to be loose and flying in the breeze.

The pilot was lucky that the in-flight forces on the tailplane were such that it did not fold up in-flight.

The heatshrink on other swages was cut away, with some swages collapsing into a pile of aluminium oxide powder- **the only thing holding the swages together was the heatshrink.**



Heatshrink showing blistering



Heatshrink removed

The pilot recommendations-

- **Best to use hard copper Nicopress sleeves** rather than the cheaper aluminium ones. Steel and aluminium are a corrosive mix.
- **Don't cover with heatshrink**- it looks nice but traps moisture and hides corrosion

Defect report- Jabiru 3300 flywheel bolts

A jabiru 3300 with 287 hours TTIS was undergoing the Jabiru AD to replace flywheel bolts and fit dowels. **Three of the flywheel bolts were found to have sheared.**

This is a known Jabiru 2200/3300 defect and the subject of an AD. This serves as a reminder to owners of Jabiru powered aircraft to ensure the AD has been carried out.

POST THIS ON YOUR CLUB NOTICEBOARD!



RAANZ NATIONAL FLY-IN

STRATFORD AERODROME : FEBRUARY 16,17,18TH 2018

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Membership changes

Allan Dillon	Canterbury Recreational Aircraft Club	Advanced Local	Upgrade
Stephen Butler	Auckland Recreational Microlight Aircraft Club	Advanced Local	BFR
Matthew Wilkins	Feilding Flying Club	Flight Instructor	Upgrade
Connor McDonald	Mercury Bay Aero Club	Novice	Joined
Lee Bennett	Wairarapa Ruahine Aero Club	Advanced National	Joined
Barry Smith	Mercury Bay Aero Club	Novice	Joined
Virginia Westerberg	Feilding Flying Club	Novice	Joined
Dan Nickens	Bay of Plenty Microlight Assn	Advanced National	Joined
Diego Volpi	Bay of Islands Aero Club	Advanced National	Upgrade
George Gemmell	Canterbury Recreational Aircraft Club	Novice	Joined
Cheng Xiang Xie	Gyrate Flying Club	Advanced National	Joined
Fei Zhu	Gyrate Flying Club	Advanced National	Joined
Xiao Tang He	Gyrate Flying Club	Advanced National	Joined
Alan Clifton	Feilding Flying Club	Novice	Joined
Gary Thorne	Mercury Bay Aero Club	Advanced National	Joined

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