

**RAANZ 2017 National Fly-in**

Some more pics courtesy of Brian Greenwood/CRAC



## **RAANZ database hacked?**

Some of you (including me) may have received an email that appeared to come from RAANZ with the subject line **RAANZ May valuation**. It is spam, possibly/probably containing a virus of some sort.

We are suspicious it may be the result of someone hacking into the RAANZ database, or possibly a fragment of the database residing on a PC. We have checked the RAANZ database- it is secure and intact/correct, so no loss of data- and it is now hosted on an upgraded server with our ISP (Freeparking).

*As always, if you receive an unexpected email from a source or someone you don't recognise, which doesn't make sense and has an attachment- don't open the attachment, delete the email.*

*And always keep your PC security up to date.*

## **Maintenance advice to trike owners**

### **Drew Howat/West Coast**

I was recently involved in a trike crash where I believe the foot operated throttle inner cable broke. In this instance we were at 300 feet on take-off. I was unable to activate the hand throttle and the engine went to idle. The result was less than ideal. This was not the first time a throttle inner cable has broken on a trike that I have been flying, hence this piece of advice.

On most trike foot operated throttles, the cable has a sag in it between the throttle pedal and the carburettors. If any moisture gets in to the front of the cable e.g. when taxiing through wet grass, it will migrate to the lowest point of the cable and deterioration of the inner cable will begin.

I suggest that the inner cable be removed, inspected and lubricated at regular intervals.

## **[Emergency Airworthiness Directive: UK MPD 2017-004-E](#) - effective date 15 May 2017**

This MPD is applicable to numerous aircraft type manufactured by P & M Aviation Ltd.

The MPD is prompted by a partial failure of a lower side rigging cable (Part No. YQD-045) on a Quik GT450 while recovering from a spiral manoeuvre. These cables are arranged in pairs to provide a backup load path. The second cable carried the load and the aircraft landed safely.

Investigation revealed the partial failure was at the edge of the roll swaged terminal end. The incident Quik GT450 lower side rigging cables had been in use for 1050 hours and 9 years.

The failed cable fitting was at the bottom end of the cable where solutions can wick down it and collect. The strand failures were caused by bending and tensile fatigue because of cracks propagating from scratches and corrosion pits on the surface. All the remaining cables had broken strands at the edge of the roll swaged terminals. Some of these strands had been failed for some time, as shown by discolouration of the failure surfaces.

This MPD introduces initial and repetitive inspections for rigging cables, and requires replacement if broken strands, corrosion, mechanical damage or slippage is found.

**Airworthiness directive: EASA AD 2017-0092-E DUC Propellers H-FLR2 (FLAIR-2) - Remove from Service effective date 23 May 2017**

This AD is applicable to H-FLR2\_5-D-I\_C propellers, all S/N, and are known to be installed on, but not limited to certified CEAPR / Robin aircraft. These propellers may also be found installed on certain microlight aircraft.

**Stratolaunch comes out of the hangar**



The aeronautics company founded by Microsoft co-founder Paul Allen provided the first look at the world's largest airplane based on wingspan.

The airplane from Stratolaunch weighs 500,000 pounds, and rested on all 28 wheels without support for the first time, the company revealed in a statement.

"This was a crucial step in preparing the aircraft for ground testing, engine runs, taxi tests, and ultimately first flight," said Jean Floyd, CEO of Stratolaunch, in a statement.

The plane is the largest in the world based on wingspan, measuring 385 feet, which is longer than a NFL football field.

The Stratolaunch aircraft features two cockpits and six Boeing 747 engines. It's capable of carrying payloads up to 550,000 pounds.

Allen founded the company in 2011 as part of a plan to make travel to low Earth orbit more accessible.

2017 Fuel for Thought



# FUEL FOR THOUGHT

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The air above you,  
and the fuel you left behind...*

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AvKiwi Safety Seminars are FREE – the remaining venues are shown here.

- |                   |  |
|-------------------|--|
|                   | <b>Tuesday 13 June, 11:00 am</b><br>ATC Hall, Ardmore Aerodrome  |
| <b>Auckland</b>   | <b>Tuesday 13 June, 7:00 pm</b><br>Auckland Aero Club, Ardmore Aerodrome   |
|                   | <b>Friday 30 June, 7:00 pm</b><br>Dannevirke Flying Club, 58 Aerodrome Road, Dannevirke  |
| <b>Dannevirke</b> |  |
|                   | <b>Monday 26 June, 7:00 pm</b><br>Gisborne Aero Club, Gisborne Airport   |
| <b>Gisborne</b>   |  |
|                   | <b>Sunday 11 June, 5:00 pm</b><br>CTC Aviation Training, 131 Boyd Road, followed by fish and chip supper   |
| <b>Hamilton</b>   |  |
|                   | <b>Monday 12 June, 7:00 pm</b><br>Waikato Aero Club, Steele Road, Hamilton   |
|                   |  |
|                   | <b>Thursday 29 June, 7:00 pm</b><br>No. 11 SQN ATC Drill Hall, Hastings Aerodrome (Bridge Pa)<br>then refreshments at Hawke's Bay and East Coast Aero Club |
| <b>Hastings</b>   |  |
|                   | <b>Friday 16 June, 7:00 pm</b><br>Bay of Islands Aero Club, Kerikeri Airport   |
| <b>Kerikeri</b>   |  |

<b>Masterton</b>	<b>Thursday 6 July, 07:00 pm</b> Wairarapa and Ruahine Aero Club, Hood Aerodrome
<b>North Shore</b>	<b>Wednesday 14 June, 7:00 pm</b> North Shore Aerodrome, Auckland
<b>Taupo</b>	<b>Wednesday 28 June, 7:00 pm</b> Suncourt Hotel and Conference Centre, 14 Northcroft Street
<b>Tauranga</b>	<b>Tuesday 27 June, 7:00 pm</b> Tauranga Aero Club, Tauranga Airport
<b>Whangarei</b>	<b>Thursday 15 June, 7:00 pm</b> Whangarei Flying Club, Hangar 10, Whangarei Aerodrome

### Membership changes

Clemente Castro Cervino	Wairarapa Ruahine Aero Club	Flight Instructor	Upgrade
Taylor Moore	Geraldine Flying Group	Advanced Local	Upgrade
David Scott	Bay of Plenty Microlight Assn	Advanced National	Upgrade
John Barrat	Gyrate Flying Club	Advanced National	Upgrade
Jason Tassell	Parakai Aviation Club	Intermediate	Upgrade
Cedric Murphy	Feilding Flying Club	Novice	Joined
Peter Aspell	Canterbury Recreational Aircraft Club	Advanced National	Upgrade
James Hart	Geraldine Flying Group	Novice	Joined
James Fleming	Canterbury Recreational Aircraft Club	Novice	Joined
Jason Boyle	Stratford Sport Fliers Club	Novice	Joined
Jonathan Tyce	Canterbury Recreational Aircraft Club	Novice	Joined
John Hollings	Canterbury Recreational Aircraft Club	Novice	Joined
Donald Abbott	Canterbury Recreational Aircraft Club	Novice	Joined
Ian Hernderson	Wairarapa Ruahine Aero Club	Novice	Joined
Gregory Campbell	Associate	Novice	Joined
Wallace Pendray	Mercury Bay Aero Club	Senior Flight Instructor	Upgrade
Nicholas Thorp	Canterbury Recreational Aircraft Club	Novice	Joined
Henry Coulter	Geraldine Flying Group	Novice	Joined
Mark Walshe	Wairarapa Ruahine Aero Club	Novice	Joined
Alexander Merino	Canterbury Recreational Aircraft Club	Novice	Joined
Conor McCauley	Canterbury Recreational Aircraft Club	Novice	Joined
Marco Siebert	Opotiki Aero Club	Novice	Joined
Carl Wall	Canterbury Recreational Aircraft Club	Novice	Joined