



### You Know when you've been Tango'd When you have the new P&M Roll Trim fitted.

#### Welcome to our 2013 Winter Newsletter

This big beautiful bright orange coloured QuikR, owned by Ray Parr from Bedford Microlight club is the first trike to have the new Roll Trim fitted. Designed to complement the STARS system, the new Roll Trim enables you to fly in a straight line whatever your speed or aircraft loading. There is nothing more annoying than when your flexwing develops a slight turn due to atmospheric conditions or when you want to fly fast, but with a turn of the handle fitted to your 'A' frame, the new Roll Trim brings your trike back on track for effortless flying. Ask P&M for the price and more details.





In September P&M took their PulsR and a QuikR to the Brooklands Aviation Open Day to introduce microlighting to the general public.

# BROOKLANDS MUSEUM

The day was a huge success with many associations being represented as well as regular flying displays from a Puss moth, Tiger Moth and the Fieseler Storch.

With the support of Dave Sollom and Angus Lacy-Hulbert from Clear-Prop microlights at Redlands Airfield near Swindon, the P&M team were on their feet all day showing the public the aircraft, answering questions and signing up visitors wanting a trial flight.

BROOKLANDS is the birthplace of British Motorsport and Aviation and hosted the world's first purpose built motor racing circuit built in 1907. Brooklands was more than a great sporting arena in its time; it was also a great social venue and society meeting place.

The Museum displays a wide range of motoring and aviation exhibits including the only Concorde with public access in the South East England.



1st Cobham Scout Group





## New markets open up in China for P&M



The Henan Zhongyu General Aviation Co in China have recently taken delivery of their first three Quik GTR's. Seen here at the Anyang Airshow earlier in the year, the trikes are stimulating great interest with customers, many of whom have now flown them. The company are planning to take the trikes to a number of Aviation Expo's next year.

## PulsR passes final Drop Test

Its been a long time coming but PulsR is expected to have its BCAR Section S approval by the time of the Flying Show at the end of November. The trike had to go through another drop test in order to satisfy the authorities that the cantilever sprung composite main undercarriage could soak up the roughest of fields. PulsR is the first trike in the world to incorporate a carbon fibre body shell which gives it increased strength and rigidity.



Crunch time as PulsR hits the deck



Undercarriage under construction

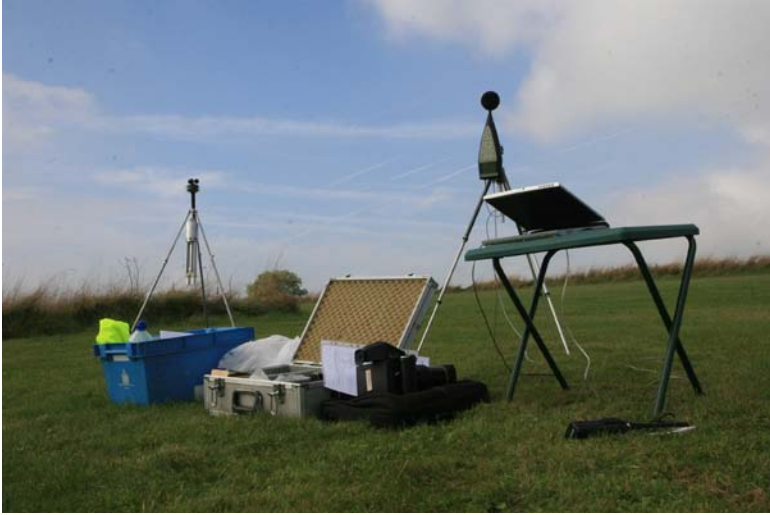


Bounce and its a pass



## PulsR successfully passes the CAA Noise Test

This involved flying PulsR at max all up weight at full power at 400' agl repeatedly over the sensors to get an accurate set of figures. This type of flying has been described by some who test aeroplanes as CAA authorised Pylon racing!



## PulsR showcased at Europe's leading Engineering Show

Established as one of the leading advanced engineering and integrated technology exhibitions in Europe, we were invited to showcase our state of the art PulsR, as a result of the aircraft's unique monocoque composite structure using resin infusion technology. Being presented alongside the Ultima GTR Supercar, the aircraft created a lot of interest during the two day show from both the technology sector as well as the public wanting to know where they could learn to fly one. P&M's Technical Director, Dr Bill Brooks gave a presentation to a packed audience on the design and development of the PulsR detailing some of the technical challenges he had to overcome.





## Our New Flight Simulator

We are very proud to be supporting Gary Oliver and Terry Viner in their quest to produce a new flexwing flight simulator for the British Microlight Aircraft Association. Following the success of their original trike, P&M couldn't resist the opportunity in getting involved with this project, helping them make it the success it so deserves. Being shown for the first time at the Flying Show at the NEC, Gary and Terry are aiming to take it to many events up and down the country next year to encourage the public to try microlighting.





## Super B Lithium Battery

If you are suffering from low battery power in cold weather, why not consider the SuperB. It isn't cheap at £225 + VAT but it does only weigh 900g which is a considerable weight saving of 3.2kg on a Quik. It can be more of a weight saving on a Mainair trike. Please note that mod 249 currently covers any P&M aircraft, but only as a replacement battery and not in the position as shown in the photograph below.

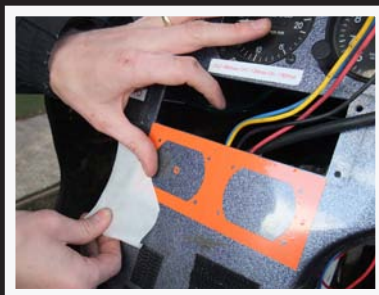


## Travel Bags

Did you know that P&M can make you a range of Travel Bags for your adventures. Any size - Any shape - Any design. Ask us for details



## P&M is an Approved Dealer for TRIG Avionics



As the autumn 'tinkering' season starts, owners might like to think about modifications they want to make to their trikes. If you're thinking of getting Mode S why not think about Trig's latest panel. Their matching TT21 transponder and TY91 8.33 and 25 kHz, VHF Radio.

Jon Roper, Marketing Manager at Trig said, "the TT21 is the world's smallest and lightest Mode S transponder and our matching TY91 radio is a great combination. The installation in the Quik demonstrates just how compact Trig kit is, taking up less panel space". The new TY91 radio has great features such as dual watch allowing you to monitor two frequencies at the same time, 9 memories and a unique 'push step' function for faster tuning. Both units are splash proof and can be used with gloves – vital in the winter for trike pilots!

As an approved dealer you can purchase Trig equipment from P&M and have it fitted to your trike.

TT21 Transponder



TY91 VHF Radio





# P&M Fly to the ULM Show at Blois - France



At the beginning of September P&M flew across the channel to the annual ULM festival at Blois. Bill Brooks and Robin Kraike took it in turns to demonstrate the PulsR and a QuikR in the brisk southerly conditions in front of huge crowds. The event was once again a great success with Alain Hanse, P&M's dealer for Belgium and France, reporting that he had taken several orders for new trikes as well as receiving some positive enquiries for the new PulsR.



Arriving back at the Manton Airstrip



The Future !



Tell us what you think



Should we or shouldn't we.....add a spinner!

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