

January 2018  
Editor: Brian Oakes



Photo shows the outline that the British public thankfully didn't get to see during WW2. See page 4 for more.

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### Express Yourself

Wingtips is the way for you to pass on tips (hence the name), tell other members what you've seen and express your views about aeromodelling generally. It's the ideal vehicle for classified ads.

Send your words and photos to the editor at [editor@bmac.org.au](mailto:editor@bmac.org.au). And don't worry about spelling and grammar, the editor will straighten them out—that's what editors are for!



*Wingtips* is the newsletter of the Belconnen Model Aero Club, published on 15 January 2018



# Seen at the Field



The Pilatus PC-9 is too well known to describe other than by saying that they're used by the RAAF's Roulettes team. The model here now belongs to Peter Ederle who bought it from Bob Raadts.

It's speedy! See below the top speed recorded by the GPS device that it carried on a recent flight!



## REMINDER

During the fire season, which will continue until at least March, flying must cease at 1.00 pm.

However you may pack up or complete any non-flying tasks after this time.

Above, Graham Parkins' foam Mustang was a gift from a friend of a friend, so its provenance is unknown. However it uses 4S lipo and has electric retracts (mechanical, not the modern type with a chip).

Seen at the Field continues on page 3

## Seen at the Field, continued



Your editor thought this might be a dung beetle, and photographed it because it could indirectly reduce the number of flies at the field. However an expert (who shall remain nameless in case he's wrong) thinks it's not a dung beetle. What do you think?



Here's Henk Jansen's iSport by Seagull. It was rebuilt by Henk after a mishap and recovered so the pilot can never be in doubt about which side is which. Power is a 91 ASP 4-stroke.



Free To Good Home  
Quarter-Scale Sopwith Pup  
airframe. No electronics,  
damage to fin, would be easy  
conversion to i.c. I've  
downsized and am running  
out of room. Brian Oakes  
0434 926 935

Right is Terry Brimson's  
handsome Piper Cub  
cruising sedately across  
the field.





# Featured Model of the Month — Horten 229



This month's featured model is a scale version of the remarkable Horten 229, a long-term building project by Ron Barnes, and winner of the 2017 Heracles trophy. The model is powered by two Wemotec EDF units running on two 4S 4000mAh lipos in parallel. Its span is 2133 mm (84 inches) and it weighs around 4kg.

The full-size version was a truly remarkable aircraft. During WW2, the Nazis called for a bomber capable of "3 x 1000", that is a range of 1000 km, a speed of 1000 km/hr

and a bomb load of 1000 kg. Fortunately for the allies, it was developed too late in the war to be of any use.

The Horten brothers considered that a flying wing was the only solution as it had less drag, due to the lack of tailplane, fin and, for the most part, fuselage. Control surfaces were kept to a minimum by fitting only elevons and, to control yaw, spoilers.

Ron's model incorporates all these features.



Above, Ken Griffiths brings the Horten back to the pits. Right, Ron with the Horten.