



The News Letter of the Hobart Model Aero Club Inc. August 2018

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Giant RC Grumman Albatross — From the movie “The Expendables”



If you’ve ever seen the 2010 action adventure movie “The Expendables”, then you will be familiar with the aircraft used by the team in their many adventures. This impressive giant scale RC version of the Grumman HU-16 Albatross is painted like the movie airplane and is an amphibious flying boat powered by twin Zenoah G-62 gas engines turning 3-

blade scale Beila propellers.

Built by John Greenfield, a member of the Ghost Squadron Show Team, the impressive Albatross began when John found a fiberglass fuselage and other parts that were said to have been produced in the 1970’s or 80s for a motion picture job. He then built up traditional wing and tail surfaces for the fuselage and then started work on the real challenge of the project—the retractable landing gear. After trying several pneumatic setups which all failed to work properly, he eventually developed a system using hydraulics which operated in a very scale like fashion. In all, it took a year to build the model Albatross and another year to develop and fabricate the retractable landing gear. The completed flying boat weighs in at an impressive 92.5 pounds and has a wing span of 189 inches.



The full size Grumman HU-16 Albatross is a large twin–radial engine amphibious flying boat that was used by the USAF, the U.S. Navy and the U.S. Coast Guard, primarily as a search and rescue aircraft.

Model information:

SCALE - 1:6.5, POWERED - 2 X ZENOAH 62cc PETROL ENGINES

2 X 3 BLADE SCALE BEILA PROPS, WEIGHT - 42 KG, W/SPAN - 4.8 MTR

FIBERGLASS FUSELAGE & BUILT UP WINGS & TAILPLANE

TOOK ONE YEAR TO BUILD THE AIRFRAME

ANOTHER YEAR TO BUILD THE COMPLICATED UNDERCARRIGE !

Editor's Note There is a very good youtube of it flying on:

<https://www.youtube.com/watch?v=YhxIyrQteSk>

Hughes H4 Hercules Spruce Goose



Built and flown by Jürgen Schönle, this eight-motor model has over a 13-foot wingspan yet weighs just under 11 pounds, thanks to its foam and carbon-fiber construction. The 1/22-scale aircraft is powered by a single 3S, 4000mAh LiPo! Jurgen spent only a month building this model. Howard Hughes would be proud! Thanks to RC Media World for taking this video at the seaplane event in Edersee, Germany earlier June 2017.

Model: XXXL RC HUGHES H4 HERCULES SPRUCE GOOSE

Material: Depron

Wingspan: 4,00m, Length: 3,85m

Take-off weight: 4,9Kg, Scale: 1/22

Wing loading: 23 g / qdm, Accu: Lipo 3S / 4000mah

Flight-time: 20min

Builder and Pilot: Jürgen Schönle, Construction time: 4 weeks

Event: Seaplane event at Edersee Germany in June 2017

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<https://www.youtube.com/watch?v=8ZC-NHaLisI>

It's that man in Canberra again



Peter Ederle's massive Cub was made by a friend in Tasmania from a Balsa USA kit. Peter did a heavy model inspection on then model some years ago, so he knows how well it was made. The engine is a 55 DLE 2 stroke petrol.

When it appeared at Kelly Field it was a popular subject for photographs.

Rob Gurney takes a group photo of four Cubs -including two of Peter's



Around the hangar.

I have just received advice of the passing of Merv (custard) Cameron a long time member of Launceston Model Aero Club. Merv was a brilliant model builder and constructed many fine models for fellow members. I know that he has suffered ill health for a number of years and he will be missed around his club.

I had a call from Dorothy Haley to let me know that she has quite a collection of books belonging to Gerald. They include model and full size aircraft and would be available for a small donation to charity. Any person interested should phone Dorothy on 62444522.

We have welcomed back Damian Blackwell as a club member after a break of 30 years or so. He has previously mainly been flying helicopters and is also a very accomplished fixed wing pilot. He has a fine selection of models and is already providing assistance and advice to those less accomplished.

President's Corner

There are a numbers members from the 2017/18 year, whom have not paid their fees yet, if they do not pay by the end of this month that is July, they are not cover by insurance, so will not be able to fly at Kelly Field.

If it is your intention not to rejoin for the 2018/19 year, would you please inform me by contacting me on

bgerrard@bigpond.net.au

or by phone on 62444371.

Barry Gerrard

