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NEWSLETTER

Captain's Log 7th September 2008

It's over to Tom this month for a description of his latest steam model. Since Tom wrote his 200 words, the model has put in a very spirited (methylated spirited -?) maiden run at Northcrops lake, but I was too slow with my camera to capture it on the water.



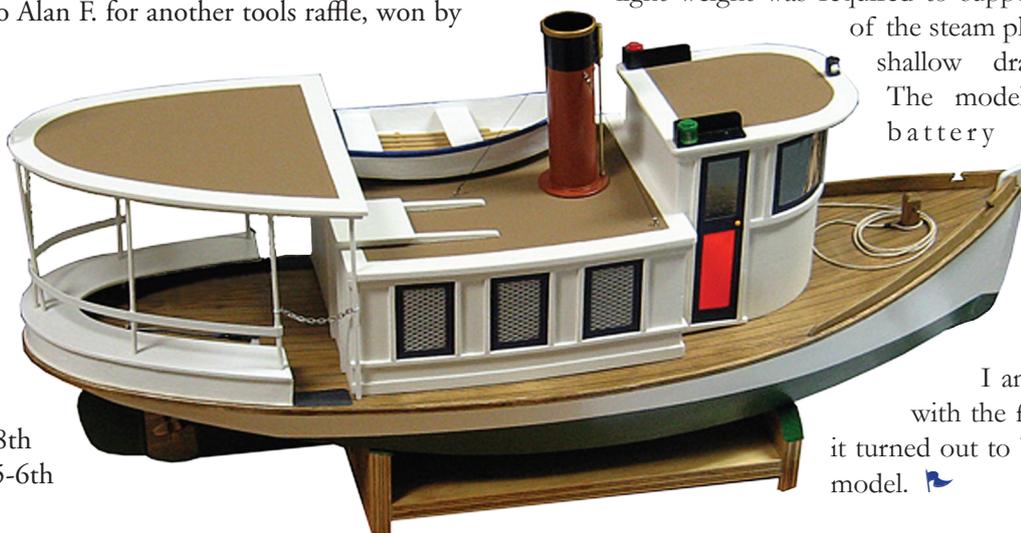
*(Left)
The crew of Craig carry out last minute preparations for the twilight regatta at Queens Park, Sunday September 28th from about 5:30pm.*

From our last meeting

Stan to enquire re: storage of our library magazines on-site at the church hall. Suggestion from Murray for a "Where d'ya geddit?" session to share knowledge relating to the sourcing of model-making materials, tools and products. Consideration to be given to establishing a website for the BMBG from next year. Thanks to Alan F. for another tools raffle, won by Stan and Tom.

Coming events

Illawong sail day -
Sunday Sept 21st
SPMBC Steam
Day - Sept 14th(?)
Night Regatta Sept
26th
BMBG sail day
Sunday 14th Sept
Twilight Sail Sept 28th
Monash MEE Oct 5-6th



Recent magazine articles

LPG Vaporising Burners - September Model Boats
Sea Hornet Minor - reworking of 60s Aerokits classic as a free plan in the August Model Boats
Building Glenalbyn - Alan Flack BMBG, July Model Boats
HMAS Castlemaine - toured by the BMBG, MMI July issue

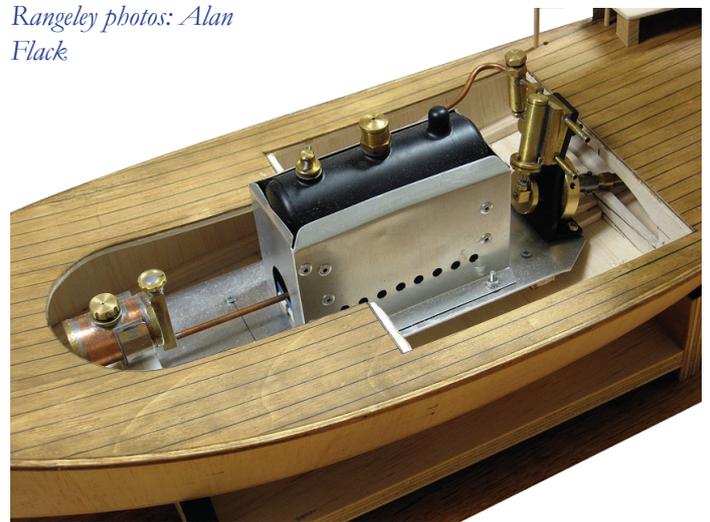
World's Fastest Model Boat

According to Radio Control Boat Modeler, Joerg Mrkwitschka of Germany is the current world record holder. His electric powered model boat clocked 140.36 mph (226 kph).

Rangeley: A Maine Lake Steamboat by Tom Prior

Rangeley is a small turn-of-the-century steamboat. The prototype for this model operated on Rangeley Lake prior to the advent of easy automobile travel, where she met the Sandy River and Rangeley Lake trains at the town landing, taking passengers to and from the resorts on the lake. Because of the shallow water operation she employed flat-bottom construction. The boat was 32ft 6ins long by 10ft 4ins wide.

Rangeley photos: Alan Flack



The model was built from a plan at a scale of 3/4in to one foot, giving a length of 24.5ins and a beam of 7.75ins. A small steam plant powers the model, with a boiler 4ins long by 1.5ins diameter fired by a methylated spirits evaporative burner. This maintains a steam pressure of up to 30psi to a single cylinder double-acting oscillating engine of 8mm bore by 12mm stroke. The hull and superstructure are made of balsa wood with a 1.6mm ply deck and a pine bow post since light weight was required to support the weight

of the steam plant on a small shallow drafted model. The model with radio, battery pack, shaft and propeller weights 675g and the steam plant adds another 650g.

I am well pleased with the finished result, it turned out to be a neat little model. 🐦