

Book Review Nr 4

I apologise for no review last month; our computer was hacked and was out of action for the best part of a week at the time when I do the review.

I have a lot of work to do on the library. I need to list Peter Fuller's books and during June Alan Holt donated dozens of model boat plans for the library. Fortunately Alan has provided a detailed list which will be on the website soon.

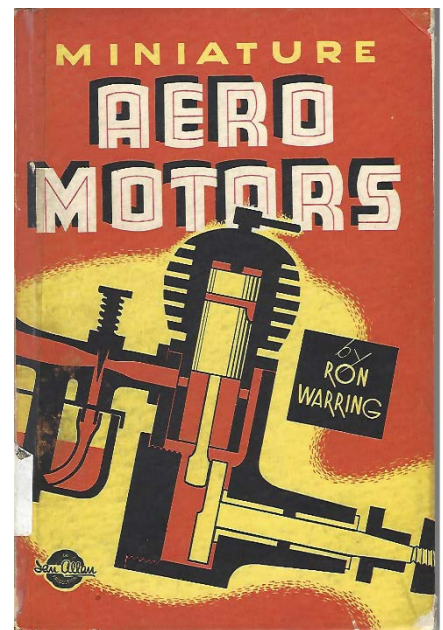
Remember we would welcome members' views on any books they borrow.

The two books this month both cover the same subject; model internal combustion engines. Although we do not see members' models which incorporate IC engines, this may stimulate some interest in this discipline.

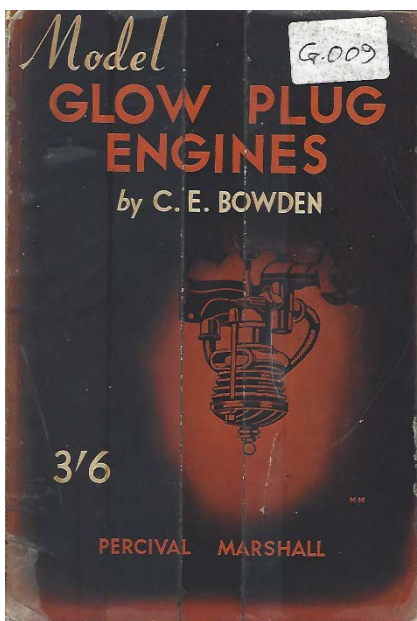
Both these books are the same vintage, 1949, which implies there was much interest during that era.

Miniature Aero Motors by Ron Warring is an A5 format.

Although aero in the title, the engines covered can be used in vehicles and boats. The book covers spark ignition motors, glow plug and diesel engines and jet engines. Paragraphs include carburation, fuels, ignition, care and maintenance and testing and performance. Included are two appendices; Appendix 1 providing full scale general arrangements of a dozen engines and Appendix 2 providing design and constructional data for some 100 British and a similar number of American engines. Obviously this selection of engines indicates the demand at that time. The range of engines available when these books were published might not currently be replicated. The size range was extensive. Engines listed range from less than 1cc weighing 1oz to 20cc engines weighing over 20ozs. Excluding the appendices, the book runs to 125 pages.



The second book is also A5 format. **Model Glow Plug Engines**, by Lieutenant Colonel C E Bowden is 93 pages solely covering glow plug engines.



There are 4 chapters including one covering how they work and another on operational hints. The latter includes a fault-finding chart.

This book includes using these engines for boats and planes and identifies the need to give careful consideration when using such engines that produces power at high revolution and the need for gearing for use in vehicles and boats.

A large selection of model IC engines are currently available, and no doubt are further developments of what is covered by these books. Of course neither of these books mention radio control, something not available at the time. These books are interesting reads covering the basics and valuable reading for anyone considering using model IC engines.

If you want to borrow either of these, or any book in the library, please contact me. clive.reynolds@stalbandsmes.com