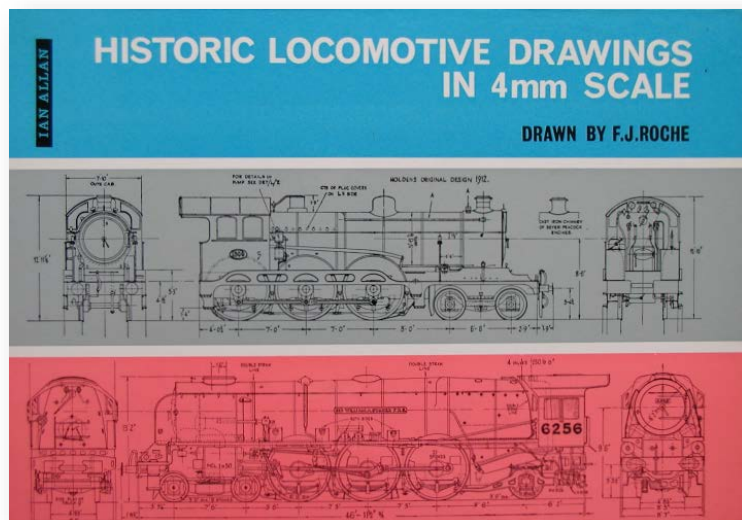


Book Review Nr 8

Over the last few months a number of books have been donated which fall into various categories. Although I am yet to log them on the inventory, the review this month is of two books from recent donations.



The first book might be of interest to those looking to scratch build a Gauge 1 loco. The book, **Historic Locomotive Drawings in 4mm Scale**, contains 99 A4 drawings covering a selection of locomotives; one drawing for the selected locomotive. The drawings have been prepared by F J Roche. Roche drawings are acknowledged to be the best of their type with much fine detail. Drawings are not drawn to scale but are fully dimensioned. The drawings of the locomotives, of which there are 62 steam and 3 diesel, show one side and front and rear elevations; there is a plan which is part sectioned. In addition, there are detailed drawings and notes where the draughtsman thought appropriate (eg. the number of spokes, size of cylinders etc). The drawings are dated 1948 and cover the four regions LMS, LNER, GWR and SR. The drawings are collated by region and at the end of each region are drawings covering tenders, 24 types, and chimneys, domes, safety valves, whistles, valve gear, pumps and cab fittings.

Although the drawings are not comprehensively dimensioned, they are probably sufficient to build a near replica when viewed as a working model.

I suggest if you are interested in exploring the construction of a scratch-built model this book is a good starting point.

The second book is **The Amateur's Workshop** by Ian Bradley. Our book is a 1971 version of 260 pages divided into 31 chapters with over 450 illustrations.

The introduction to this book explains the status of the book as a step up from another of his books, *The Novices Workshop*; this book will be of "greater interest to advanced readers".

The chapters include establishing a workshop; the machines including the milling and shaping machines; equipment including chucks, mandrels, lathe tools, drills, reamers and more. Obviously the book goes on to cover the processes including taper turning, milling and dividing in the lathe, dividing, cutting screw threads, countersinking, counterboring, soldering, brazing and case hardening.

A much easier read than the *Newnes Complete Engineer*.

If you want to borrow this, or any book in the library, please contact me. clive.reynolds@stalbansmes.com

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

Clive Reynolds. November 2021

