

Marconi Custom-built Television Equipment

Television has developed so rapidly that it is inevitable that there are many different approaches to the problems of production and operation. While the main units of equipment have become relatively standardized, there remain many parts of the system which are unique to a particular installation, and Marconi's, in realizing this, have made provision for considerable flexibility in their designs.

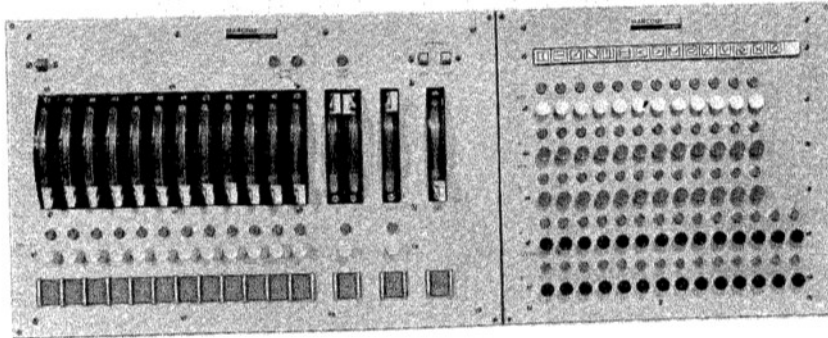
Practically every installation requires at least a special panel, and every effort is made to see that the customer's requirements are fully met. A wide range of custom-built equipment is produced every year for both sound and vision broadcasting and the craftsmanship and experience are a tradition of the Company.

The studio console gives wide scope for the mounting of standard and special panels, but where this is not suitable, special wooden or metal control desks can be designed. These can be manufactured locally with the control panels mounted in sub-frames, or supplied complete in any desired finish. Hardwood carcasses with Melamine-surfaced tops are very popular; they give hard-wearing service and are attractive in appearance.

Outside-broadcast units are also frequently built for particular customers' requirements. For dependable operation the weight distribution, power/weight ratio, cooling and operational convenience must all be carefully examined and there is considerably more design experience in the pro-

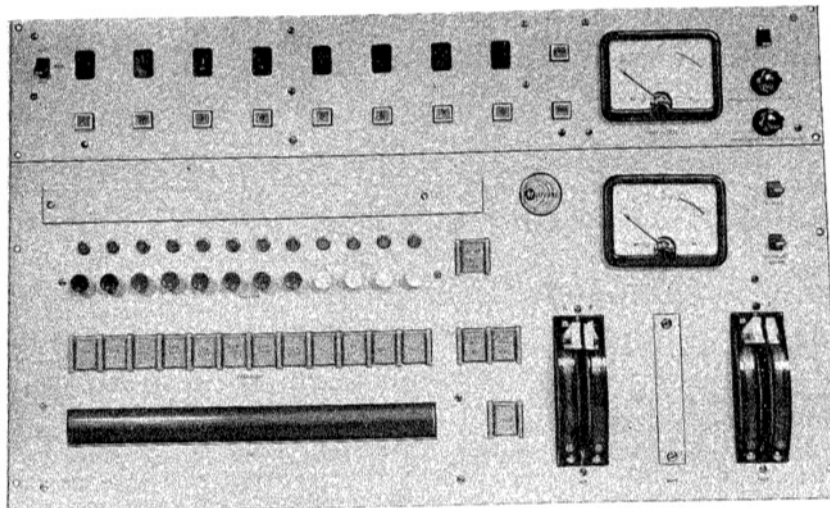
duction of a mobile unit than appears from the outside.

Marconi's are always pleased to investigate any special requirements and make proposals which involve if necessary the design and manufacture of custom-built equipment. If customers prefer to do their own layouts, the Company will gladly manufacture equipment to fit their designs. On this page are shown some recent examples of custom-built television equipment.



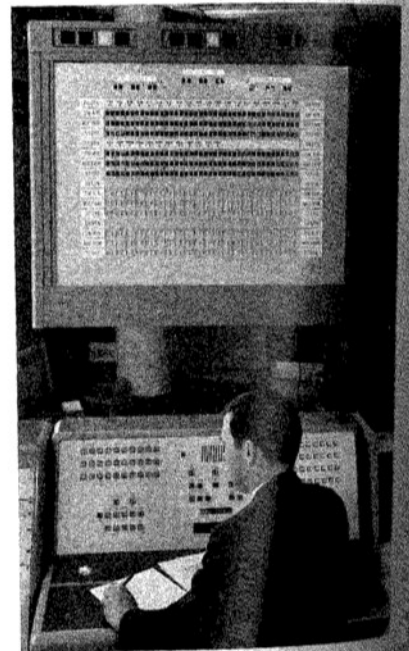
Vision mixer, Hong Kong

B1256



Presentation switcher installed at Murrumbidgee

B1257



Main control panel for GPO television routing switcher

B1258

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