

THE SEEN

The *Astra* is built around the new 14-inch rectangular tube which gives a picture over 90 square inches in area—and really makes the most of it. It is housed in a 'proscenium' type cabinet, which provides a pleasant 'frame' for the picture without any irritating visual distractions to take your eye off the viewing.

It is extremely sensitive, which means you may live in, or move to the farthest fringe area yet still view in comfort. You can move from one region to another without worrying, because the *Astra* is easily adjusted for reception from any transmitter.

New developments in the circuit make the picture almost completely free from interference.

The *Astra* is certainly something new in television.

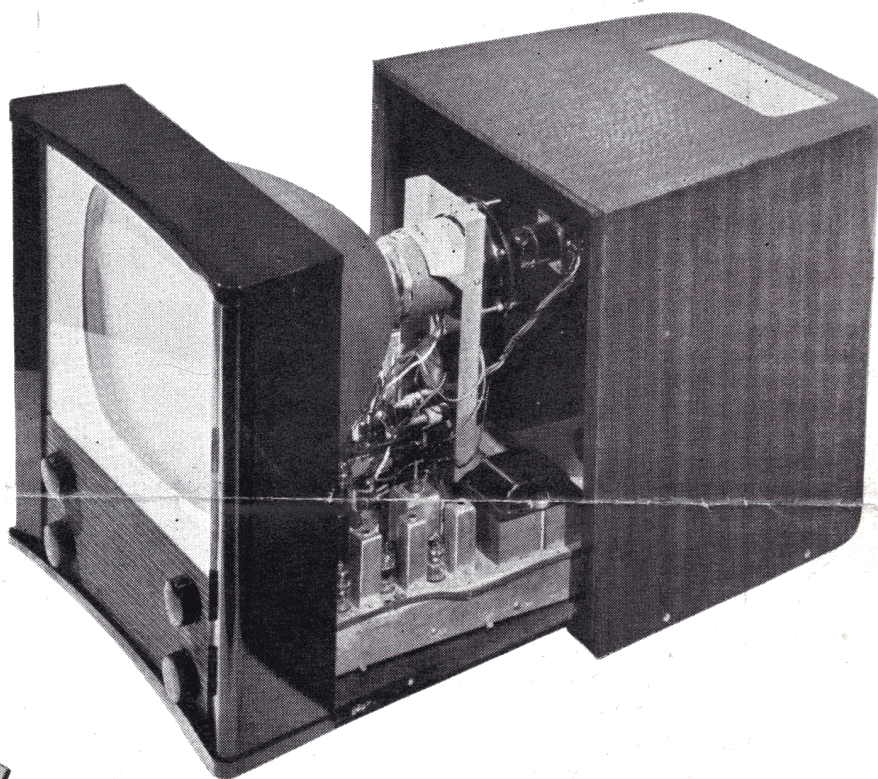
BEHIND THE SCENE

The *Astra* has something distinctively new in cabinets, too. When you get around to looking beyond the tube face, you will notice that the rest of the receiver is completely enclosed in a charmingly finished wooden body that looks attractive from any angle.

There is no unsightly back that has to be hidden against a wall, nor can any unauthorised fingers pry inside. The aerial input socket and pre-set controls, which the viewer may need to adjust are neatly laid-out at the rear and are easily accessible. The rest is completely enclosed.

For service adjustments, the cover is simply removed by loosening four bolts and the entire chassis is laid bare.

The *Astra's* cabinet, apart from being good-looking is designed to make life with television easy—simple and safe for the user with streamlined efficiency for the serviceman.



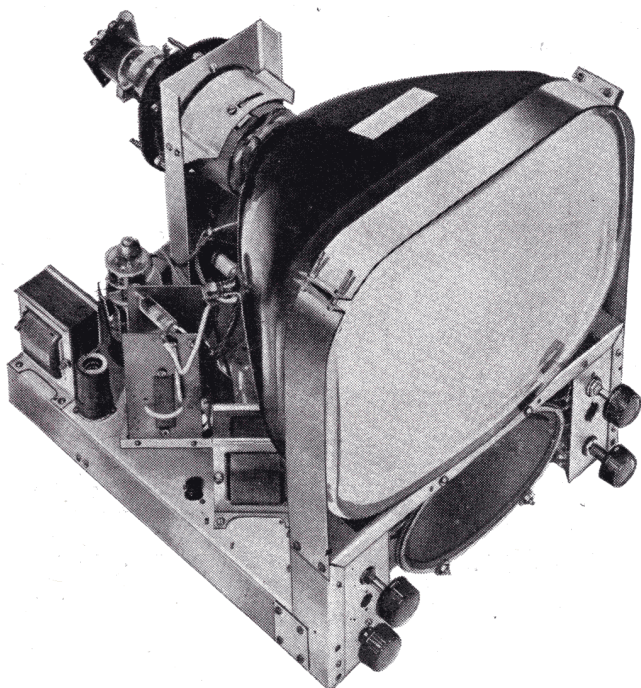
THE UNSEEN

The 'works' you may never see. For our V18/14, the chassis inside the *Astra*, is phenomenally long-lived and trouble-free. But we can't resist the chance of showing it to you because we think it is a minor masterpiece of modern engineering.

ACE V18/14 SPECIFICATION

18-valve plus 14" high efficiency rectangular tube receiver suitable for 5-channel reception. Two R.F. stages give adequate freedom from second channel and F.M. interference. Single valve frequency changer feeding into two I.F. stages common to sound and vision. Vision detector and interference suppressor. Power type video amplifier. Two valve sync-separator. One sound I.F. stage, sound detector and inter-

ference suppressor. Audio amplifier and power output valve. Elliptical speaker. 3-stage line time base, 3-stage frame time base. Economy circuit. Fly-back E.H.T. giving 13Kv. Front Controls: Brightness, Focus, Contrast, Volume/On-Off. Pre-set Controls: Frame Hold, Line Hold, Frame Amplitude, Line Amplitude, Video Suppressor, Frame Linearity, Line Linearity.



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TOWER WORKS
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TOWER ROAD
ENGLAND

ACE Broadsheet 125.