



## Television Outside Broadcasting Unit (3- or 4-camera) Type BD 891

TYPE BD 891 outside broadcasting unit is fitted with the latest Mk. IV image-orthicon camera channels (see page 60). It is a complete television control room with full facilities for the artistic production of a programme from a number of camera channels. Each channel has its own control and monitoring equipment, power units etc., and feeds into a vision mixer. Synchronizing signals are added and the final selected output is fed back to the main station or television centre.

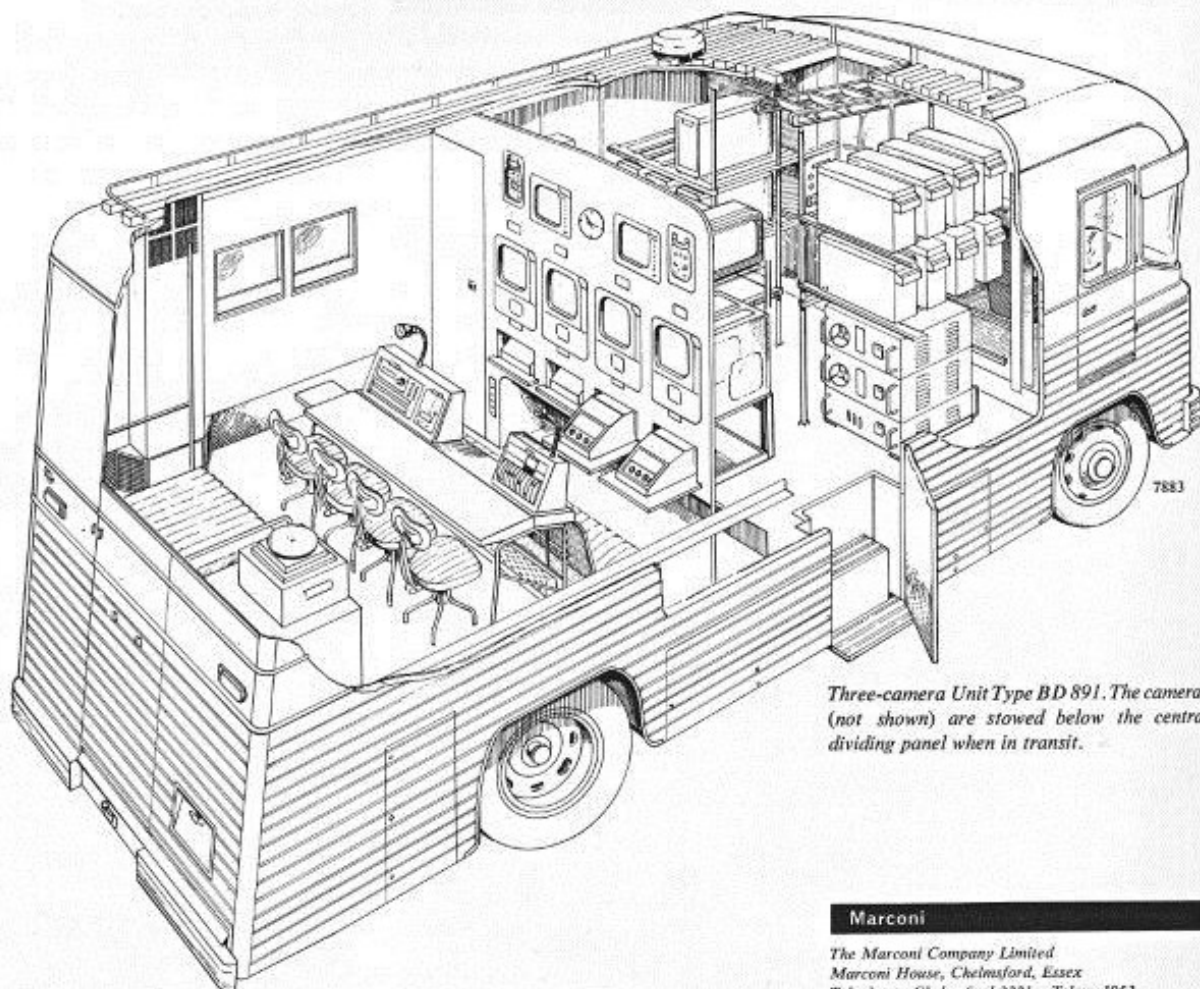
- 3 Image orthicon cameras
- 3 Camera control units
- 3 Picture and waveform monitors
- 3 Regulated power supply units
- 1 Vision mixer (includes line clamp amplifier with remote control panel)
- 1 Synchronizing generator (with remote control panel)
- 1 Communication unit
- 2 14 in. (36 cm) picture monitors
- 1 Automatic voltage regulator
- 1 Off air receiver
- 1 Diascope (complete with slides)

### TYPICAL SCHEDULE OF EQUIPMENT

- Sound equipment comprising:
- 1 Audio mixer (with power supply unit)
  - 1 Loudspeaker
  - 1 Control console
  - 1 Amplifier unit.

A number of optional accessories are available. These can include:

- 1 Zoom lens
- 1 Petrol generator unit and trailer *or*
- 1 Diesel generator unit and trailer
- 1 Light-duty disc reproducer
- 1 Test signal generator
- 1 V.H.F f.m communication link.



Three-camera Unit Type BD 891. The cameras (not shown) are stowed below the central dividing panel when in transit.

### Marconi

The Marconi Company Limited  
Marconi House, Chelmsford, Essex  
Telephone: Chelmsford 3221 · Telex: 1953  
Telegrams: Expanse Chelmsford Telex