

# ***Marconi retirees relive their youth .....***

..... by renovating retired Marconi television studio equipment

The results of their great efforts were shown recently at the Marconi Open Day held at Sandford Mill, Chelmsford on 25<sup>th</sup> April 2015



Shown here is Derek Blake pouring over a Mark V television camera. He has been working with Martyn Clarke and Andrew Fremont, both ex Marconi apprentices and who both worked for Broadcast Television Division, in the restoration process. This was a monochrome camera introduced in 1965 for studio use. It used a single 4½ inch Image Orthicon camera tube.

The Camera Control unit (CCU) is fully solid-state and Andrew Fremont, shown here, played a key part in getting it going again after close on 50 years.

The next project which has just started is getting a Mark IX colour camera running. This was introduced in 1978 and uses 3 x 30mm Leddicon camera tubes.



Other exhibits in the Marconi section at Sandford Mill include the historic Marconi hut, where a broadcast concert is recreated, and a series of ship's radio cabins ranging from the 1900s to the 1970s. Please note that Sandford Mill is only open to the public on designated open days in the spring and summer.

The team would welcome hearing from anyone interested in getting involved. Please call Andrew on 01245 474775 or Martyn on 01702 202700 for more information.

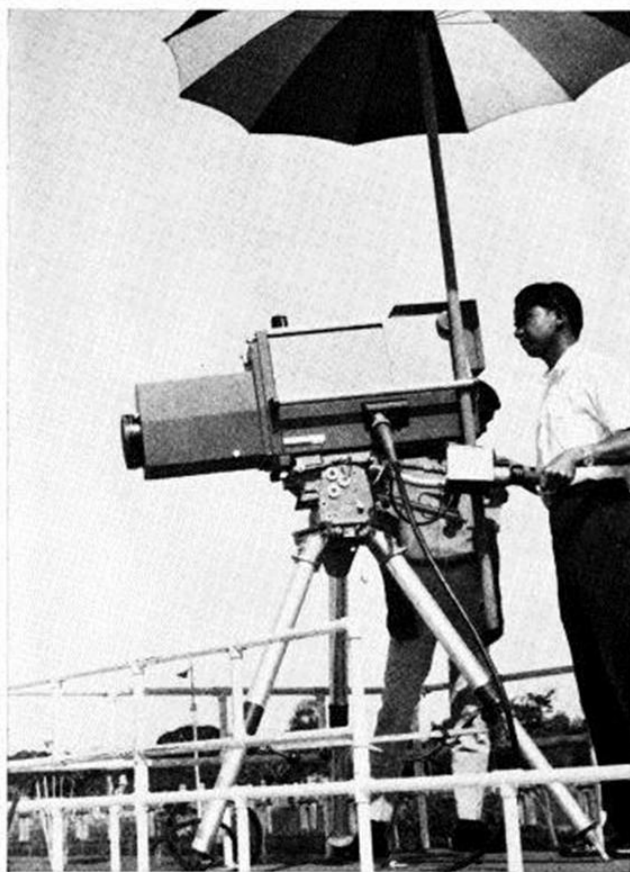
Sandford Mill can be contacted on 01245 475498

Source: Sound and Vision - Spring 1972

# **Marconi**

## **Mark V** Black-and-white **Image orthicon camera**

Marconi pioneered the 4½in image orthicon camera tube, which has never been surpassed in the production of black-and-white television pictures. The Mark V, the latest in the line of Marconi 4½in I.O. cameras, incorporates the most advanced features of camera design. Over 1600 Marconi image orthicon cameras have been sold to 40 countries throughout the world.



- All solid-state
- Tilting high-brightness viewfinder
- Servo or manually controlled integral zoom lens
- High-stability performance
- Fully-screened yoke
- Compact c.c.u

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COMPLETE  
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