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CONFIDENTIAL

The Files

13 October 1958



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New Equipment Designation

1. The following designation was assigned 10 October 1958.

VA-8 ... Video Amplifier for use with the VR-4, Video Recorder. This device is a transistorized amplifier which includes a pulse stretcher and a separate audio preamplifier. Additional technical characteristics are:

1. Sensitivity: -42 dbm ±2 dbm with 1 microsecond pulse.
2. Bandwidth: 50 cps to 1 mcs
3. Power Consumption: 60 Milliwatts
4. Number of Transistors: 4
5. Output impedance: 30,000 ohms
6. Output level: Approximately 3 volts RMS with -42 dbm input.
7. Power requirement: 4 each. 1.5 volt penlite cells.
8. Size: 5 1/2" x 1 1/2" x 15/16".

2. This designation was made on a tentative basis pending approval of this memorandum.



25X1

APPROVED:

Chief, Research and Development Branch

OC-E/R+D-EP/RME:seh (13 October 1958)

cc: Equipment Designation File

Project File

R+D Lab

MSB/MCS

MSB/MCS/RSU Attn.

SPS/EA

R+D Chrono

EP Chrono

25X1

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