

6345  
Memorandum M-234

Page 1 of 1

Project Whirlwind  
Servomechanisms Laboratory  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

SUBJECT: VISIT OF MR. R. L. SNYDER  
To: Dodd, Youtz, Nolan, Brown, Taylor  
From: Jay W. Forrester  
Date: February 9, 1948

R. L. Snyder of the University of Pennsylvania suggested that we might be able to get the RCA fine-wire mesh screen used in the image orthicon by writing Zworykin. The work there is being done by Dr. Harold Law at the RCA Laboratories, Princeton. If we are interested in this, let us know.

L. E. Flory is working on deflection-type storage tubes at the RCA Laboratories.

Mr. Snyder suggested that we might be interested in the Tung-Sol triode TS-229 made to Western Electric specifications. It is a double triode, each half carrying  $3\frac{1}{2}$  milliamperes, sharp cut-off at minus 9.5 volts with 120 volts on the plate, transconductance 10,000 micromhos, a mu of 20 to 30, and a plate dissipation of  $3\frac{1}{2}$  watts per plate or 5 watts total for the tube.

  
\_\_\_\_\_  
Jay W. Forrester

JWF:bc