

From: WASHINGTON

To: MOSCOW

No: 967

11843

5 May 1943

To the DIRECTOR.

ShURIN[1].

[about 71 letters unrecovered]

technical

[about 420 letters unrecovered]

electron-beam tube filled with an inert gas of the type neon or helium. The tube has

[about 71 letters unrecovered]

focusing electrode, diaphragm and anode

[about 169 letters unrecoverable].

The modulation of the infra-red beam is according to the type of [about 7 letters unrecovered] radio tubes. The balance

[about 9 letters unrecovered]

optical systems and photocells. Electron tubes cathode voltage 2 volts, 2 amperes, anode voltage 100 volts, 100 milliamperes. The firm STANDARD AIRCRAFT PRODUCT suggested that the FUA should continue the work in its laboratory. The firm and the FUA still do not have the orders therefore cannot get a priority for the materials and equipment. The FUA privately through ShURIN approached our trade office with the order, but didn't meet any interest. The FUA agreed to the participation of ShURIN in the development of the apparatus. In the future the FUA intends to make an offer to the War Department. In the event of acceptance of the offer

[about 210 letters unrecovered]

No.166

TOM[11]

Comments:

[1] ShURIN: Unidentified.

[11] TOM: Unidentified.