



Communications & Power Industries



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SERVICE REPORT

PLEASE READ INSTRUCTIONS ON REVERSE SIDE BEFORE FILLING IN

EIMAC Tube Type Serial Number Return Authorization #

From whom purchased When purchased

Type of service: Broadcast, Communications, Navigation, Radar, etc., Amateur, Industrial Heating, Medical, Scientific, Other

Equipment in which Tube was used: (manufacturers Name and Type Numbers) Normal Power Output

Station Call Letters: Hours of Filament Operation Frequency

Indicate past average useful life for this specific tube type in this same equipment hours.

How Used: RF Amp, Unmod, FM, FSK, AM Plate Mod, Teleg, Pulsed RF Amp, RF Linear Amp, Grid Mod, Screen Mod, Audio Amp, Switch or Pulse Mod, Oscillator, Other (specify)

Table with columns: VALUES PER TUBE, Hours of Operation, NON-OP, OPERATING (0 hrs, 200 hrs), OPEATING (End Life). Rows include Plate Voltage, DC Plate Current, Screen Voltage, DC Screen Current, Grid Bias Voltage, DC Grid Current, Filament/heater Volts.

Is filament or heater voltage management being practiced to extend tube life?
How is screen voltage obtained?
What are extremes of filament/heater voltage due to variation in line voltage and operating conditions?
Is a screen bleeder used?
How is grid bias voltage obtained?
Is grid bias adjustable?
In Pulsed Service, what duty cycle?
Ion pump current behavior (for tube with Ion Pumps)?
Describe what happened at time of failure.

Name of Company or Person owning tube (PLEASE PRINT)
Address
Date Person to contact (PLEASE PRINT)
Phone Fax Signature

Check here if you want unrepairable tube returned to you at your expense

NO TUBE CAN BE CONSIDERED FOR ADJUSTMENT UNLESS THIS FORM HAS BEEN COMPLETED AND RETURNED WITH TUBE.
PUT THE RETURN AUTHORIZATION # ON THE OUTSIDE OF THE SHIPPING CONTAINER. Do not return tube by Parcel Post.