

STAT

TO GET INSERTION OF AN EXTRA ANT CURRENT BULB IN THE ACCESSORY KIT BAG IT WILL BE NECESSARY TO FORMALLY REQUEST IT OF [REDACTED] THRU OUR CONTRACT SECTION. IT IS UNDERSTOOD THAT PREVIOUSLY QUOTED PRICES SHALL NOT BE CHANGED.

STAT

THE CONTRACTOR IS ACTIVELY FOLLOWING OUR RECOMMENDATIONS ON SOLVING THE AC VOLTAGE NEON INDICATOR PROBLEM.

THE CONTRACTOR IS RELUCTANT TO SEND A PRELIMINARY PROTOTYPE OF RS-6A. SUGGEST WE FORMALLY ASK FOR ONE MEETING ELECTRICAL SPECIFICATIONS AT THIS TIME

REDESIGNED RS-6 IS PROGRESSING. A QUICK DISCONNECT TYPE PLUG HAS BEEN INSERTED BETWEEN THE POWER SUPPLY AND THE FILTER BOX. THE OTHER PLUG SHALL BE INSTALLED BETWEEN THE RA-6 AND THE RT-6 WHEN THE CASES ARE MODIFIED IN THE MECHANICAL SHOP. BECAUSE OF THE USE OF THE SELENIUM RECTIFIER THE INTERLOCKS ARE NO LONGER NECESSARY.

A HISTORY OF THE PROJECT HAS BEEN INITIATED.

THE RS-6 HAS OPERATED FROM THE HOT SHOT GENERATOR WITH VERY GOOD RESULTS

STAT

WORK DONE:

DATE

July 25, 1952

PROJECT: 11 11-63-1PHONE CALL

DATE

JULY 11 1952

STAT

THE FOLLOWING PROBLEMS WERE DISCUSSED:

1. RELOCATING THE PIN #3 ON THE DRAWINGS TO LOOK LIKE THE UNDERLINE PIN WHICH IT PHYSICALLY IS.
2. INCLUDING AN EXTRA AMT. CURRENT BULB IF IT COULD BE GOTTEN IN WITHOUT ADDITIONAL COSTS.
3. SUGGESTED MAIN BULBS FOR AC VOLTAGE INDICATOR
  - a) BE SELECTED FOR 54V BULBS AND COLOR CODED
  - b) THE NETWORK BE CONNECTED BETWEEN THE 95 AND THE 230 VOLT TAPS
  - c) THE NETWORK RESISTORS BE OF THE MATCHED PAIR TYPE.
  - d) RECOMMEND THE LIFT THE 70V TAP 5 VOLTS TO REDUCE THE OVER VOLTAGE TO A MAX OF 13 %
4. REQUESTED A PRELIMINARY PROTOTYPE UP TO ELECTRICAL SPECIFICATIONS WHICH COULD BE CHECKED HERE FOR ELECTRICAL DESIGN AND BE RETURNED. THIS I BELIEVE A WISE MOVE FROM BOTH THE CONTRACTORS AND OUR VIEW POINT SAID GILLES SHALL SEEK APPROVAL FROM THEIR CONTRACT SECTION
5. REQUESTED A SPARE PARTS LIST FOR RS-6 AS SOON AS IT IS AVAILABLE.

STAT

WORK DONE:

DATE

July 11 1952

STAT

The 'hot shot' generator was used to power the RS-6 equipment.

RCVR ONLY

VOLTS 120-125

WATTS 52-62

WARMUP -

GENERATOR

SPEED A 6200-6000

5171

TRANS BREAK-IN

VOLTS 125

WATTS 65

~~A 125~~

6000 RPM

RCVR - BREAK-IN

VOLTS - 125

WATTS - 68

AC TAP  
VOLTAGE

RPM

GEN  
VOLTAGE

NL

7200

147

270

6800

143

230

6800

141

190

6800

137

150

6500

135

120

6100

131

WITH GEN  
NO LOAD AND  
APPLYING RS-6  
LOAD RPM AND  
GEN VOLTAGE  
VARY AS SHOWN

REGULATION WHEN WORKING RS-6 IS  
VERY GOOD. RS-6 IS PRACTICALLY A  
CONSTANT LOAD. HASH INTERFERENCE  
WAS LOW BUT SHOULD BE FIELD CHECKED.  
TRANSMITTED SIGNAL WAS STEADY  
AND EXHIBED NO MODULATION

STAT

WORK DONE: \_\_\_\_\_

DATE

July 15 1952

