

TEST PROCEDURE FOR 485L115G

8

VALVE # 1

TURBINE # 387

1-APPLY +30 VOLTS TO PIN 17, -22 VOLTS TO PIN 21, AND COMMON TO PIN 19.

2-CHECK THAT TP9 VOLTAGE IS ADJUSTABLE FROM 0V. TO -5 VOLTS WITH R6, SET FOR -2.5 VOLTS.

3-CHECK THAT TP2 VOLTAGE IS ADJUSTABLE FROM 0V TO +20 VOLTS WITH R2, SET FOR 10 VOLTS.

4-CONNECT PIN 3 TO COMMON, AND CHECK THAT VOLTAGE AT PIN 12 IS ADJUSTABLE FROM -.4 VOLTS -3.5 VOLTS, WITH R3, SET FOR -2.0 VOLTS.

5-< EB2 > ADJUST R5 FOR 4.35 VOLTS AT TP5.

6- REMOVE ALL POWER CONNECTIONS FROM BOARD, AND MAKE THE FOLLOWING RESISTANCE SETTINGS:

A- <RF> LIFT THE PIN 20 END OF R11, AND ADJUST THE R1/R11 COMBINATION FOR 660 K.

B- <R3> LIFT THE TP3 END OF R13, AND ADJUST THE R4/R13 COMBINATION FOR 23.23K

C- <R4> ADJUST R7 FOR 18.49 FROM TP7 (METER +) TO TP3 (METER -).

TAG BOARD WITH VALVE AND TURBINE NUMBER IF SPECIFIED.

JPC
12-9-97

