

TMC SPECIFICATION

NO. S1393

REV:

COMPILED:

CHECKED:

APPD:

SHEET

OF

TITLE:

INSPECTION
and
TEST DATA SHEET
GPT-10K

DATE 1980	TMC SPECIFICATION NO.	
SHEET <u>1</u> OF <u>3</u>	S-1393	
COMPILED	CHECKED	TITLE: INSPECTION and TEST DATA SHEET
APPROVED		

TEST DATA SHEET

1. (A) Mechanical Inspection _____
2. (B-1) Short Circuit Checks _____
3. (B-2) Cable Termination Checks _____
4. (B-3) Fuse Checks _____
5. (B-5) Blower Checks _____
6. (B-6) Circuit Fusing Checks _____
7. (B-7) Filament Primary Voltage set at _____ V.AC
8. (B-8) PA Bias Voltage set at _____ V.DC
9. (B-9) IPA Bias Voltage set at _____ V.DC
10. (B-10) Overload Relays Check _____
11. (B-11) Tune-Operate Lights and Relay Check _____
12. (B-12) PA Screen Switch and Relay Check _____
13. (B-14) Time Delay Relay Operation Check _____
14. (B-15) Alarm Operation Check _____
15. (C-2) Protective Interlock System Check _____
16. (D) High Voltage Circuits Check
 - a. (2b) PA Plate Voltage, 1st Contactor Closed _____ KV
 - b. (2c) Time Interval between 1st Contactor &
2nd Contactor Closing Approx. _____ Secs
 - c. (2d) PA Plate Voltage, 2nd Contactor Closed _____ KV
 - d. (3) PA Screen Voltage, Operate _____ V; Tune _____ V.
 - . (5) IPA Screen Voltage, Operate _____ V; Tune _____ V.

DATE <u>1980</u>	TMC SPECIFICATION NO. QA S- 1393
SHEET <u>2</u> OF <u>3</u>	
COMPILED _____	CHECKED _____
TITLE: INSPECTION and TEST DATA SHEET	
APPROVED _____	

- 17. (E)
 - a. (a) PA Idling Plate Current Adjusted to _____ Amp.
 - b. (b) IPA Idling Plate Current Adjusted to _____ ma.
- 18. (F) CHECK PROTECTIVE DEVICES FOR REMOVAL H. V.
 - a. (a) PA Plate Overload _____
 - b. (b) PA Screen Overload _____
 - c. (c) Zener Diode Protect Relay _____
 - d. (d) IPA Plate Overload _____
 - e. (e) IPA Screen Overload _____
 - f. (f) PA & IPA Bias Relays _____
- 19. (G) Parasitic Check _____
- 20. (H) Overload Adjustments
 - a. (1) PA Plate Overload set to trip at _____ Amp.
 - b. (2) PA Screen Overload set to trip at _____ ma.
 - c. (3) IPA Plate Overload set to trip at _____ ma.
 - d. (4) IPA Screen Overload set to trip at _____ ma.
- 21. (I) ALDC Circuit test made on _____ MC _____
- 22. (J) Directional Wattmeter,
 - a. FORWARD POWER _____
 - b. REFLECTED POWER _____

Tested by _____ Mfg. No. _____

Approved by _____ Date _____

Remarks _____

SET 3 OF 3

THIS IS A (8) SIZE DRAWING

CH856