

DATE <u>1/23/62</u>		<b>TMC SPECIFICATION NO. S -651</b>
SHEET <u>1</u> OF <u>2</u>		
WB 16 COMPILED	<i>[Signature]</i> CHECKED	TITLE: MODIFICATION OF PANORAMIC PANALYZOR MODEL SB-12a-T100 &
APPROVED <i>[Signature]</i>		POWER SUPPLY MODEL PS-12 FOR USE WITH GPT-10K RADIO TRANSMITTER

MODIFICATION OF PANORAMIC PANALYZOR  
 MODEL SB-12a-T100 & POWER SUPPLY MODEL PS-12  
 (TMC MODEL FSA-2)  
 FOR USE WITH GPT-10K RADIO TRANSMITTER

DATE 1/23/62

SHEET 2 OF 2

## TMC SPECIFICATION NO. S-651

COMPILED

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TITLE: MODIFICATION OF PANORAMIC PANALYZOR MODEL SB-12a=T100 &amp;

APPROVED

POWER SUPPLY MODEL PS-12 FOR USE WITH GPT-10K RADIO TRANSMITTER

I. PURPOSE

To explain modifications of Panoramic Panalyzor Model SB-12a.

II. PURCHASED ITEM

A. Panoramic Panalyzor, Model SB-12a from Panoramic Radio Products, Mt. Vernon, N.Y., per the following modifications:

1. Cabinet shall be omitted
2. Chassis & Front Panel to be modified (per DJ-100 & DJ-101, supplied by T.M.C.)
3. Right Sideplate (MS-1586), mounted (supplied by T.M.C.)
4. Left Sideplate (MS-1583), mounted (supplied by T.M.C.)
5. Top Cover (MS-1583), mounted (supplied by T.M.C.)
6. Back Cover (MS-1585), mounted (supplied by T.M.C.)
7. Rear Brace (PM-551), mounted (supplied by T.M.C.)
8. (1) Handle-(HA-102-2BN), mounted (supplied by T.M.C.)
9. (2) Ferrules (CU-126-B), mounted (supplied by T.M.C.)
10. Signal and VFO input connectors on Front Panel shall be bridged by BNC connectors on Rear Apron of chassis.
11. Log amplitude scale shall be indicated by horizontal grid lines and linear amplitude with dots, as per Panoramic drawing #N2-11209.
12. External constant voltage transformer shall be omitted.
13. Cable length between power supply and panalyzor shall be 84 inches per T.M.C. drawing CA-432 unless otherwise specified on the FSA-2 material list.
14. Remove resistors #R529 and R530, located on pins 23 and 24 on terminal board #5 (2@ RC42GF473J)

B. Panoramic Panalyzor Power Supply PS-12, per the following modifications:

1. Unit must incorporate rack mount panel, 8-3/4 inches high and 19 inches wide, modified. (Per DJ-102, Supplied by T.M.C.)
2. Cabinet shall be omitted.
3. Left and Right side support, (MS-2828) mounted, (supplied by T.M.C.)
4. (6) Spacers (PM-554), mounted (supplied by T.M.C.)
5. Bottom Cover (MS-1625), mounted (supplied by T.M.C.)
6. (2) Handles (HA-102-4-BN), mounted (supplied by T.M.C.)
7. (4) Ferrules (CU-126-B), mounted (supplied by T.M.C.)
8. Chassis & Sideplates modified (Per DJ-103 & DJ-104, supplied by T.M.C.)

C. After all modifications have been completed, this unit shall be known as T.M.C. Model FSA-2 Spectrum Analyzer Group; which consists of T.M.C. Model SA-2, Spectrum Analyzer and T.M.C. Model PS-2, Power Supply.

## NOTE:

Nameplates to be furnished and mounted by T.M.C.