

DATE 1-4-60  
SH. 1 OF 1  
COMPILED BY  
M.H.S.

TMC SPECIFICATION NO. S -472

TITLE: CHANGES INVOLVED IN VOX-1&2 TO PRODUCE A VOX-4&3 JOB

APPROVED *AMP*

PURPOSE:

To inumerate the electrical and mechanical differences in the Models VOX-1&2 and the VOX-4&3.

The changes from a VOX-1&2 to a VOX-4&3 are as follows:

- C320 Add CM35B103K (.01ufd.)
- C321 Add CK70A102M (.001 ufd.)
- C322 " " "
- C323 " " "
- J101 Part changed from JJ-121-2 to MS3102A-16S-1S
- L303 Add CL-100-5 (750 uh) (Replaces R303)
- P301 Part changed from PL-101-1 To MS3106B-16S-1P
- R303 Delete RC42GF223K (Replaced by L303)
- Service  
Cable Delete CA-110
  
- Service  
Cable Add CA-502
  
- Cable Delete CA-195
- M.O. Power Add CA-281
  
- Cable Delete CA-120
- R.F., M.O. Add CA-282

The VOX-1&2 used Oscillator Ass'y drawing A-585 has now been replaced in the VOX-4&3 by the AO-100 (A-1742) which includes the changes as listed above plus the use of a casted oscillator chassis PM-501 and changing the mtg. hole dimensions for J101.

Ref. EMN# 1406 & 1705  
WJG Memo Dated 12-22-59