

DATE <u>7/31/58</u> SH. <u>1</u> OF _____ COMPILED BY _____	TMC SPECIFICATION NO. S-386
TITLE: FURTHER MODIFICATIONS TO	JOB

APPROVED MSR-4 CV 591()/URR

The purpose of this specification is to describe revisions and changes to be made to the Model MSR-1 CV 591()/URR, Converter Single Sideband, to improve operations under shock and vibration conditions. These changes will begin with Serial No. 750. The TMC designation for this unit will be MSR-4.

1. Eliminate noise limiter.
2. Power supply chassis and main chassis to be connected by means of a sturdier mount.
3. Filter capacitors to be firmly anchored with a clamping device.
4. Positive locking military type tube clamps to be used on all octal base tubes.
5. Terminal boards to be provided with four point mounting and brackets to be of heavier material.
6. Ceramic disc capacitors to be dressed as near as possible in a horizontal plane.
7. Upper/lower side band front panel designation to be changed from engraving to a card holder.
8. Double clip mounting type crystal holders to be provided.
9. Relay brackets to be stiffened for K-1 and K-3.
10. Include all changes included in S-372 dated 5/20/58 with the exception of the noise limiter which is to be removed as per paragraph 1 above.

Ref: SSB 196 - MSR-1 CV 591()/URR
NAVSHIPS 93112