

DATE 10-20-58

SH. 1 OF 1

TMC SPECIFICATION NO. S-397

COMPILED BY

TITLE: Modifications to AN/FRT-39 and AN/FRT40 JOB

APPROVED

*ARB*

The purpose of this specification is to describe revisions and changes to be made to Radio Transmitters Models AN/FRT-39 and AN/FRT-40 as a result of specific recommendations of the Department of the Navy (CNO-DNC) in order to meet Navy requirements. These changes are as follows:

1. Change the cabinet configuration from a two (2) piece assembly to a single cabinet assembly.
2. Provide additional exhaust blowers for cooling.
3. Provide for continuous monitoring of all operating voltages.
4. Relocate certain indicator lights.
5. Provide shielding of the viewing apertures.
6. Change RF patching facilities from patchcord/normal through configuration to coaxial switching for the exciter driver and final stages.
7. Provide for balanced or unbalanced output in both low and high power operation.
8. Relocate main circuit breaker.
9. Provide slides for all auxiliary equipment.