

TMC SPECIFICATION

REV:

COMPILED:

RRH

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APPD:

SHEET

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OF

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TITLE:

SPECIFICATION FOR TRANSMITTER KEYS

Typed by mtp 3/16/66

18. The keyer may be mounted either in the exciter assembly or at a separate location.

19. As an optional feature, the keyer shall contain a "no-transition" relay for cycling the transmitter to an "off-the-air" condition when the radio teletype circuit goes to sustained "MARK", or receiving mode during simplex operation. The release time of the relay shall be manually adjustable and calibrated from 0 to at least 5 seconds. Activate time of the relay shall not exceed 1 millisecond. The control shall be mounted internally.

20. *The keyer shall have the capability of being replaced by TIS-3 without causing malfunction of associated exciter circuits.*