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SH. 1 OF 1

COMPILED BY

TMC SPECIFICATION NO. S - 219

TITLE: MODIFICATION OF TMC MODEL XFK TO XFK-1M JOB

APPROVED *A. J. J.*

The Model XFK-1M is a modification of the TMC Model XFK, Frequency Shift Exciter. The Model XFK provides for use of either HC-6/U or FT-243 crystal holders, while the Model XFK-1M makes provision for three operating and three standby HC-6/U type holders. In the basic unit, crystal sockets XY1 and XY2, XY3 and XY4, and XY5 and XY6 are connected in parallel, respectively, and brought out to S2, the Xtal Selector Switch. However, in the Model XFK-1M, the same crystal sockets are disconnected from each other; XY1, XY3, and XY5 are brought out to S2; while XY2, XY4, and XY6 are used for storage purposes.