

MAINDEC-81-D6CE-D

KV8/I DISPLAY DIAGNOSTIC

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ABSTRACT

THE KV8/I DISPLAY DIAGNOSTIC IS WRITTEN TO ENABLE THE ALIGNMENT, ADJUSTMENT, EXERCISING, AND DIAGNOSIS OF THE KV8/I DISPLAY SO THAT A USER MAY OBTAIN A HIGH QUALITY PICTURE AND PROPER COMPUTER-OPERATOR INTERACTION VIA THE HARDWARE. THE PROGRAM IS COMPOSED OF VARIOUS CALIBRATION/ALIGNMENT ROUTINES AND DIAGNOSTIC ROUTINES WITH ERROR HALTS TO INDICATE PROGRAM DIAGNOSIBLE ERRORS, ERRORS WHICH ARE NOT PROGRAM DIAGNOSIBLE ARE GENERALLY VISUALLY DIAGNOSIBLE.

REQUIREMENTS

PDP-8/I COMPUTER WITH ASR-33 TELETYPE
KV8/I CONTROL
VT8/I STORAGE CRT DISPLAY
M306 JOYSTICK

STORAGE = MOST OF BANK 0

LOADING = BINARY LOADER

STARTING PROCEDURE

SET SWITCH REGISTER TO 0200
PRESS LOAD ADDRESS
CLEAR SWITCH REGISTER
PRESS START

PRINTOUTS = NO

SWITCH REGISTER OPTIONS = YES