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
H306 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