Lazarian — Simulation:

If you have not done so lately, it is suggested that you run the UNIVERSAL TESTER'S Self-Test to be sure that it is in proper working order **BEFORE** starting **ANY** test on **ANY** game components.

BE SURE THE TESTER IS **OFF** WHILE CONNECTING, DISCONNECTING, INSTALLING, OR REMOVING CABLE PLUGS AND/OR TEST COMPONENTS.

INTERCONNECTION OF TESTER AND AUXILIARY SOUND AND VIDEO DISPLAY SYSTEMS

UNIVERSAL TESTER CONNECTIONS

AUXILIARY SOUND AND VIDEO DISPLAY SYSTEM CONNECTIONS

Audio/Video Connector (Cable No. A917-00030-0015)

Speaker System Connection
Std. Color Raster Scan Monitor Conn.

INTERCONNECTION OF TESTER AND GAME COMPONENTS (CABLE NO. A917-00030-0017)

REMOVE COMMERCIAL CARD RACK FROM GAME CABINET

UNIVERSAL TESTER CONNECTIONS

PRINTED CIRCUIT BOARD CONNECTIONS

Power Connector I/O 1 Connector

Game Board Molex Connectors
Sound Board Molex Connectors
Video Interface Board Molex Conn.

AUXILIARY P.C. BOARDS REQUIRED

CROSS POINT I/O INTERFACE P.C.BOARD — (PART NO. A084-91555-A917)

THE GENERAL PURPOSE I/O INTERFACE P.C.B — (PART NO. A084-91509-D917) MUST BE REMOVED WHEN THE ABOVE CROSS POINT I/O INTERFACE P.C. BOARD IS INSTALLED IN TESTER'S BACK PLANE.

IF INSTALLED, THE CCR/AUDIO INTERFACE P.C.B. — (PART NO. A084-91549-C917) MAY BE LEFT IN PLACE IF DESIRED.

GAME OVERLAY REQUIRED

UNIVERSAL TESTER FRONT PANEL

INSTRUCTIONS

LAZARIAN — (PART NO. 0917-00901-12XF)

Install Game Overlay over switches and under clip on TESTER'S Front Panel.

GAME ROM REQUIRED

UNIVERSAL TESTER FRONT PANEL

INSTRUCTIONS

LAZARIAN — (PART NO. 0917-00803-4105)

Install in "PROGRAM ROMS" "0" position ZIF Socket.

FRONT PANEL INDICATOR AND CONTROL DESIGNATIONS

UNIVERSAL TESTER FRONT PANEL CONTROL(S)

FUNCTION

ALL CONTROLS AND INDICATORS UNDER

GAME OVERLAY

The functions of all these TESTER Front Panel Controls and Indicators are as called out on the GAME OVERLAY.

RIGHT HAND JOY STICK

PLAYER 1 & 2: Moves ship back and forth, up, down, and at diagonals on monitor screen.

PUSH BUTTON PR1

NOT USED

LEFT HAND JOY STICK

PLAYER 1 & 2: Controls direction your ship will FIRE in, left, right, up, or down on the monitor screen.

PUSH BUTTON PL1

NOT USED

USING THE TESTER

Turn the TESTER "ON".

Press the "RESET (TESTER)" Button.

Press the Game or Board RESET Button if there is one.

Simulate game play using the TESTER'S CONTROLS.

Use standard troubleshooting procedures to isolate and repair any game problems.