MOMENTARY COIL INFORMATION

Q1 TO 14 & Q16

1. Momentary ground selected coil (Point A), coil should energize.
2. Momentary ground selected terminal on jack J1, J2 or J5 (Point B) coil should energize.
3. Using game schematic, momentary ground metal tab on selected Q1 to 14 or 16 (Point C), coil should energize.
4. Locate TP6 (right side of Q19 on SDU Board). Clip one end of test cord to TP6 and momentary touch point D of selected Q1 to Q14 or 16 coil (see game schematic), Coil should energize, if not replace "Q" transistor being tested.
5. U1, U2 & U4 (CA3081) is a transistor array chip.

Using the game schematic to locate coil and corresponding Q1 to Q14 or 16 transistor, the chart can be used.

From the chart go to the correct transistor chip and ground base pin no. Coil should energize. If coil does not energize with base grounded and collector does not have 5 VDC, replace ship. If 5 VDC is present replace IN4004 diode (Point E) in circuit.