

**#1747**

**NightFire Electronic Kits**

**Bill Of Material for British Siren**

**Rev A**

| <b>Item</b> | <b>Type</b>   | <b>Description</b>          | <b>Qty</b> | <b>Ref Des</b> |
|-------------|---------------|-----------------------------|------------|----------------|
| 1           | IC            | LM555, Timer, DIP-8         | 2          | U1, U2         |
| 2           | IC Socket     | 8-pin, Low-Profile          | 2          | U1, U2         |
| 3           | Transistor    | 2N4401, NPN, TO-92          | 1          | Q1             |
|             |               |                             |            |                |
| 4           | Capacitor     | .01uF, Ceramic Disc         | 1          | C2             |
| 5           | Capacitor     | .022uF, Ceramic Disc        | 1          | C4             |
| 6           | Capacitor     | 22uF, Aluminum Electrolytic | 1          | C1             |
| 7           | Capacitor     | 47uF, Aluminum Electrolytic | 2          | C3, C5         |
|             |               |                             |            |                |
| 8           | Diode         | 1N4005, 500v, DO-41         | 2          | D1, D2         |
|             |               |                             |            |                |
| 9           | Resistor      | 2.7K, 1/4 Watt, Carbon Film | 1          | R4             |
| 10          | Resistor      | 10K, 1/4 Watt, Carbon Film  | 3          | R1, R2, R3     |
|             |               |                             |            |                |
| 11          | Potentiometer | 47K, Trimpot, Single-Turn   | 2          | VR1, VR2       |
|             |               |                             |            |                |
| 12          | Speaker       | Miniature, 32 Ohm           | 1          |                |
| 13          | Battery Clip  | 9V, Snap, 2-wires           | 1          |                |
| 14          | PCB           | British Siren, Rev A        | 1          |                |