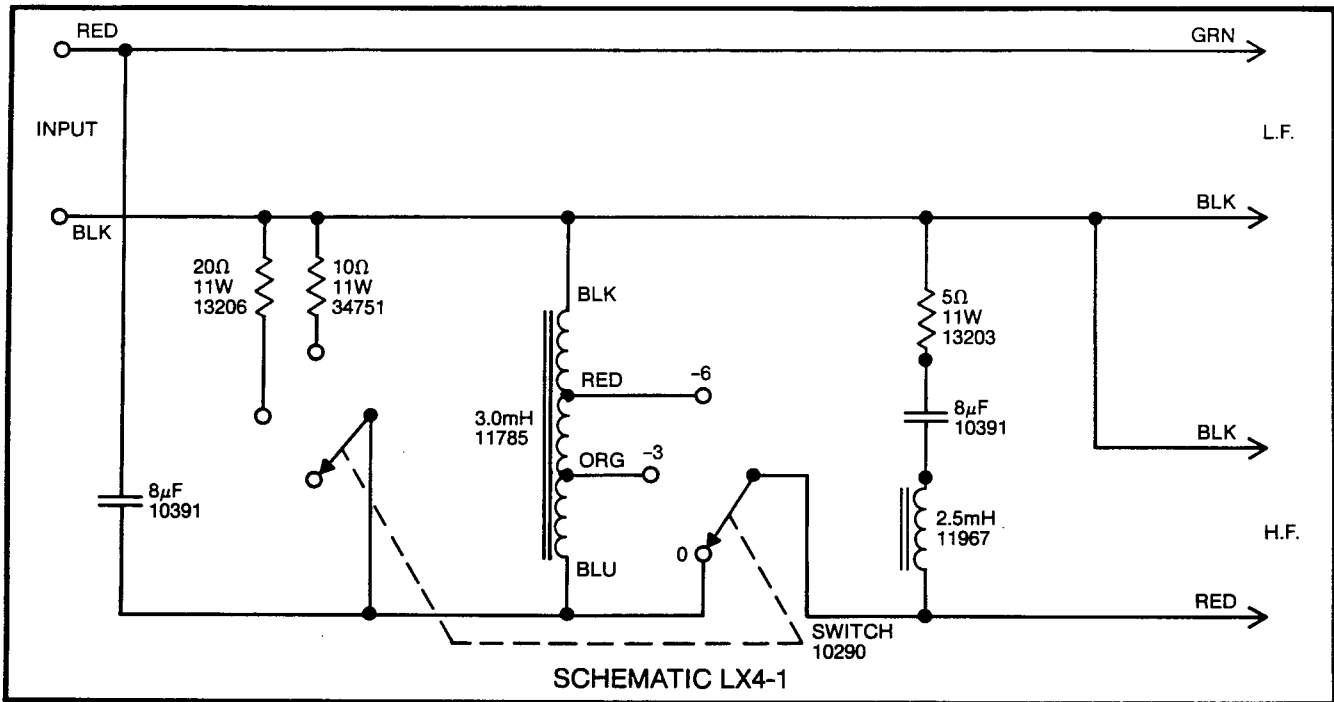
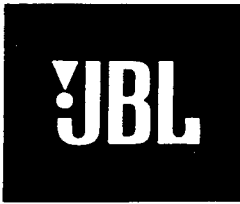


# Technical Manual

# S99/SC99 Athena



## SYSTEM COMPONENTS:

### LOW FREQUENCY DRIVER:

|                       |                                    |
|-----------------------|------------------------------------|
| LE14A                 | LE14A                              |
| Cone Kit:             | C8RLE14A                           |
| Nom. Impedance:       | 8 Ohm                              |
| Dynamic Test Input V: | 8                                  |
| Sweep Frequency Hz:   | 30-1200                            |
| D.C. Resistance Ohms: | 5.9 min/7.1 max                    |
| Gap Gauge:            | .057"                              |
| Notes:                | Aquaplas on front and back of cone |

|                                   |   |
|-----------------------------------|---|
| If Not Serviceable, Replace With: | LE14H-1   |
| Visual Change:                    | Yes   |
| Baffle Modification:              | No  |
| Exact Acoustic Replacement:       | No. Slightly Different.<br>Replace both units in a stereo pair. |

### Additional Parts Currently Available\*:

|                  |       |
|------------------|-------|
| Dome:            | 50201 |
| Mounting Gasket: | 20253 |
| Trim Gasket:     | 21811 |

### HIGH FREQUENCY DRIVER:

|                |         |
|----------------|---------|
| LE20-1         | LE20-1  |
| Diaphragm Kit: | D8RLE20 |

### HIGH FREQUENCY DRIVER (Cont'd)

|                       |                 |
|-----------------------|-----------------|
| Nom. Impedance:       | 8 Ohm           |
| Dynamic Test Input V: | 6               |
| Sweep Frequency Hz:   | 1000-6000       |
| D.C. Resistance Ohms: | 3.7 min/4.2 max |
| Gap Gauge:            | .029"           |

|                                   |  |
|-----------------------------------|--|
| Notes:                            | Test With Network  |
| If Not Serviceable, Replace With: | 035TiA   |
| Visual Change:                    | Yes  |
| Baffle Modification:              | No   |
| Exact Acoustic Replacement:       | No. Use as last resort. Replace both units in a stereo pair. |

### Additional Parts Currently Available\*:

|            |       |
|------------|-------|
| Trim Ring: | 21600 |
|------------|-------|

## SYSTEM SPECIFICATIONS:

|                      |   |
|----------------------|---|
| Nom. Impedance:      | 8 ohm                                   |
| Power Capacity:      | 35 Watts Continuous Program             |
| Crossover Frequency: | 2000 Hz                                 |
| Sensitivity:         | 80dB (1 Watt @ 15 Feet)                 |
| Enclosure Dim:       | 14" x 24" x 12" D<br>36cm x 60cm x 30cm |
| Shipping Weight:     | 51 lbs. - 23 kg.                        |

### Additional Parts Currently Available\*:

|                |                            |
|----------------|----------------------------|
| Binding Posts: | Red: 10243<br>Black: 10244 |
|----------------|----------------------------|

\*Other parts may also be available. Check with JBL for details.