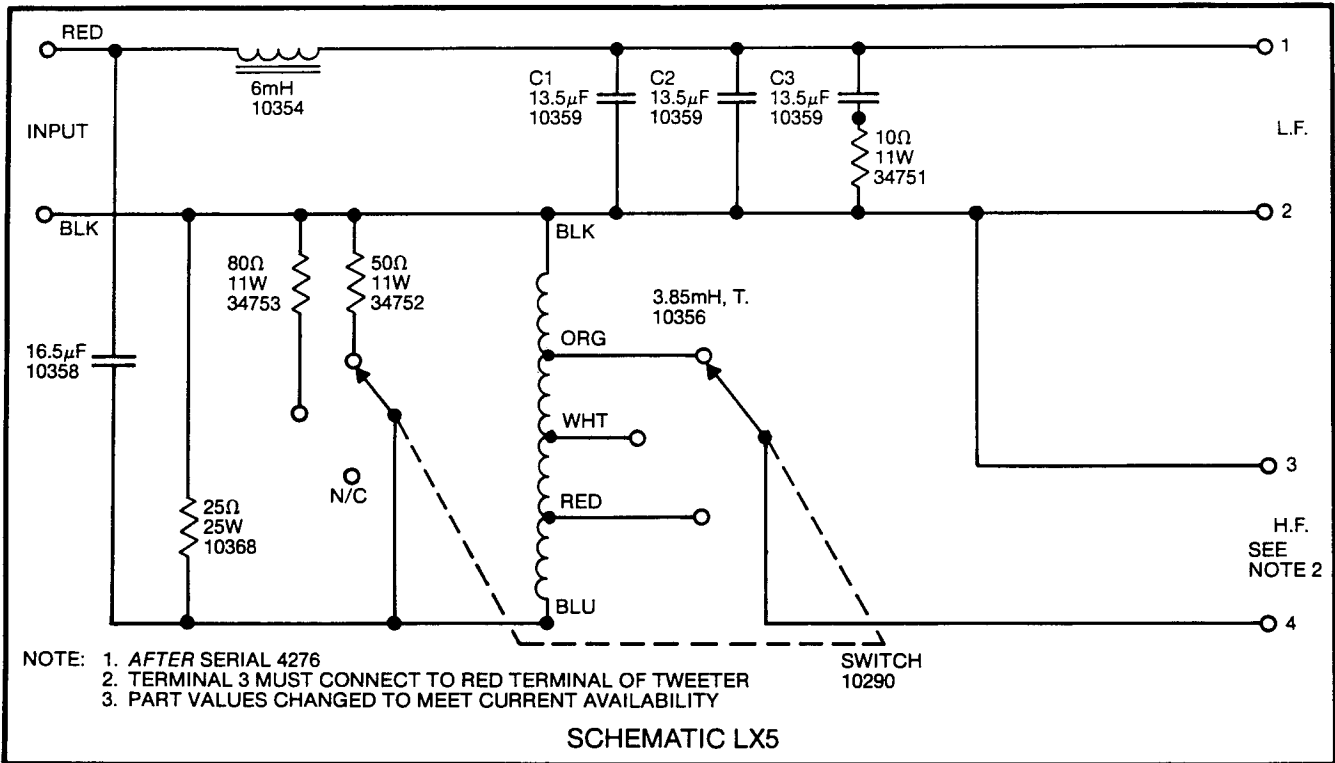


Technical Manual

S51 Apollo



SYSTEM COMPONENTS:

| | |
|-----------------------------------|--|
| LOW FREQUENCY DRIVER: | LE15A |
| Cone Kit: | C16R2215 |
| Nom. Impedance: | 16 Ohm |
| Dynamic Test Input V: | 10 |
| Sweep Frequency Hz: | 20-1200 |
| D.C. Resistance Ohms: | 7.6 min/9.2 max |
| Gap Gauge: | .057" |
| Notes: | |
| If Not Serviceable, Replace With: | 2235H |
| 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*:

| | |
|------------------|-------|
| Dome: | 21514 |
| Mounting Gasket: | 34499 |
| Trim Gasket: | 21058 |

| | |
|-------------------------------|----------|
| HIGH FREQUENCY DRIVER: | LE85 |
| Diaphragm Kit: | D16R2421 |
| Nom. Impedance: | 16 Ohm |

HIGH FREQUENCY DRIVER (Cont'd)

| | |
|--|--|
| Dynamic Test Input V: | 3.5 |
| Sweep Frequency Hz: | 550-1200 |
| D.C. Resistance Ohms: | 5.9 min/7.0 max |
| Gap Gauge: | .031" |
| Notes: | |
| If Not Serviceable, Replace With: | 2425J |
| Visual Change: | Yes |
| Baffle Modification: | No |
| Exact Acoustic Replacement: | No. Slightly different. Replace both units in a stereo pair. |
| Additional Parts Currently Available*: | |
| Horn: | H91 (Lens L91 no longer available) |

SYSTEM SPECIFICATIONS:

| | |
|----------------------|--|
| Nom. Impedance: | 8 ohm |
| Power Capacity: | 100 Watts Continuous Program |
| Crossover Frequency: | 500 Hz |
| Sensitivity: | 82dB (1 Watt @ 15 Feet) |
| Enclosure Dim: | 26½" x 26½" x 18" D 673mm x 673mm x 457mm |

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