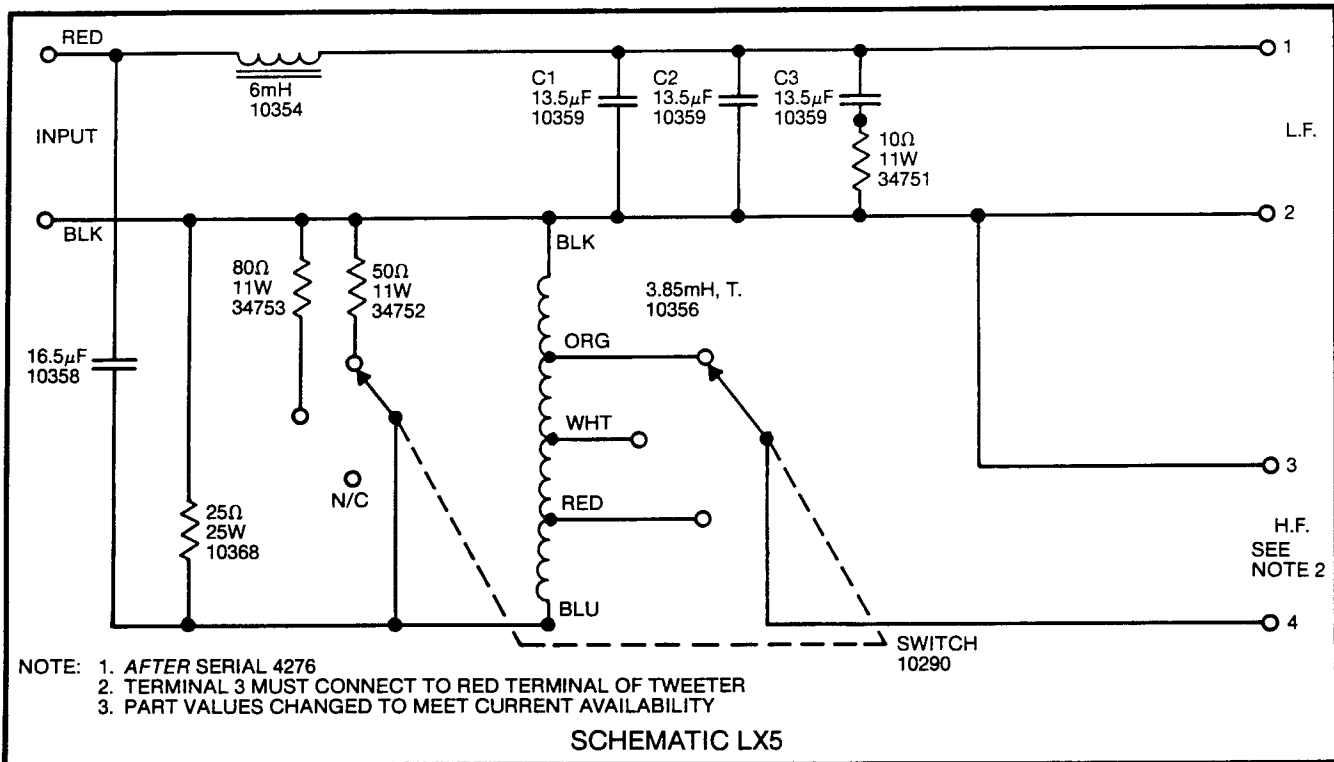


Technical Manual

S61K/S61P

Sovereign II



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 20" D
 673mm x 673mm x 508mm

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